SoftBank

# 007SH User Guide

# 007SH User Guide Contents


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# Introduction

Thank you for purchasing SoftBank 007SH.

## Guide Usage Notes

・Most operation descriptions are based on default settings.
・Unless noted otherwise, descriptions are for Home Screen.
・Some operation descriptions may be omitted.
・In this guide and on handset, "abroad" means "outside Japan" with regard to handset/service usage.
・In this guide, microSD/microSDHC Card is referred to as "SD Card."

## Screenshots & Key Labels

Actual handset windows, menus, etc. may differ in appearance. Key labels are provided for reference only.

# Getting Started

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# Package Contents

## Package Contents

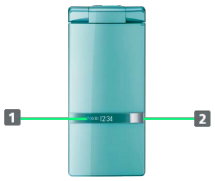
・Handset (SoftBank 007SH)
・Battery (SHBDU1)
・Desktop Holder (SHEDU1)
・Micro USB Cable (SHDDL1)
・Micro USB Charging Adapter (SHCDL1)
・microSD Card (complimentary sample)
・クイックスタート (Japanese)
・お願いとご注意 (Japanese) with English "Quick Tips"
・Warranty (Japanese)

# Parts & Functions

## Handset Parts




1 Earpiece
2 Display
3 Microphone
4 Light Sensor

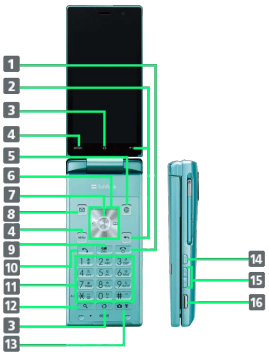



1 Sub Display
2 Indicator Lamp




1 TV Antenna (retractable)
2 Speaker
3 Mobile Light
4 FeliCa Logo
5 Battery Cover
6 HDMI Port
7 Strap Eyelet
8 Camera
9 Infrared Port
10 Charging Terminals
11 Battery Cover Notch
12 External Connector Port

## Handset Keys



1 Long Press for Power on or Phone options [ ]
2 Go back/escape [ ]
3 Open Home Screen [ ]
4 Open Options menu [ MENU ]
5 Start Browser* or execute functions at bottom right of Display [ ]
6 Select items, move cursor, etc. [ ]
7 Open Launcher* or execute selected item [ ]
8 Open Mail folder list* or execute functions at bottom left of Display [ ]
9 Delete characters [ DEL ]
10 Show onscreen dialpad/place call [ ]
11 Enter numbers or characters [ 0 - 9 , , ]
12 Open Search window [ ]
13 Activate Camera. Long Press to activate/cancel Manner mode. [ ]
14 Activate/cancel Sleep mode. Long Press for Phone options. [ ]
15 Adjust volume [ ]
16 Capture images. Long Press for Camera applications. [ ]

・*Available in Standby; for key operations in Standby, see "Major Key Assignments."
・This guide uses the illustrations above to represent handset keys.

# About USIM Card

USIM Card is an IC card containing customer and authentication information, including handset number.

## Inserting USIM Card

Power off first.

**1**

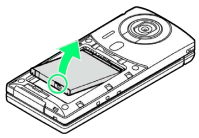
Remove Battery Cover



・Use Battery Cover notch to open Cover. Push Cover up as shown, then lift to remove it.

**2**

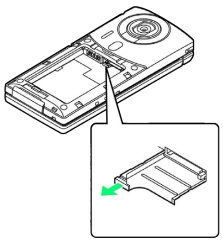
Remove battery



・Use tab (○) to lift battery.

**3**

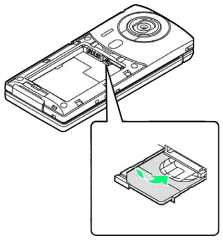
Pull out Tray



・Use tab to pull Tray straight out.

**4**

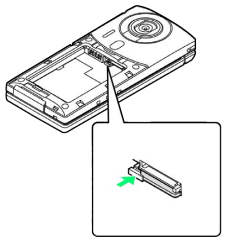
Place USIM Card in Tray



・Slide in Tray with USIM Card IC chip up.

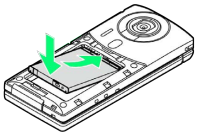
**5**

Secure Tray



**6**

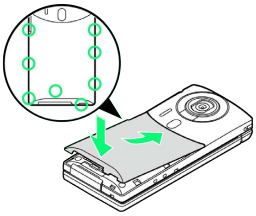
Insert battery



・With recycling symbol up, align battery terminals with contacts.

**7**

Close Battery Cover



・Fit Cover top into slots, then press down firmly along edges as shown.
・Close Battery Cover firmly. Debris trapped between Cover and base may expose handset to liquid/dust.

## Removing USIM Card

Power off first.

**1**

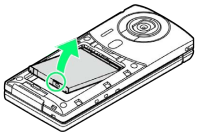
Remove Battery Cover



・Use Battery Cover notch to open Cover. Push Cover up as shown, then lift to remove it.

**2**

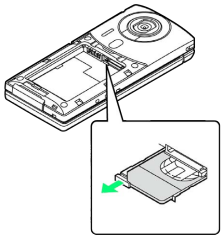
Remove battery



・Use tab (○) to lift battery.

**3**

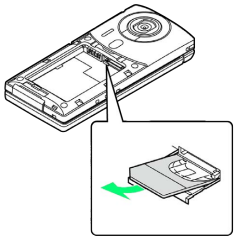
Pull out Tray



・Use tab to pull Tray straight out.

**4**

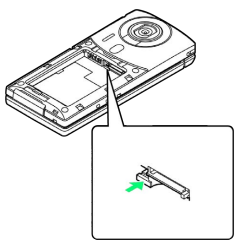
Remove USIM Card



・Lift and slide out USIM Card as shown.

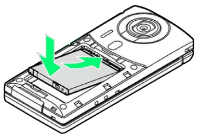
**5**

Secure Tray



**6**

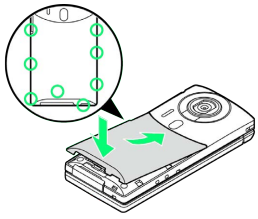
Insert battery



・With recycling symbol up, align battery terminals with contacts.

**7**

Close Battery Cover



・Fit Cover top into slots, then press down firmly along edges as shown.
・Close Battery Cover firmly. Debris trapped between Cover and base may expose handset to liquid/dust.

# SD Card

## Unmounting SD Card

Always perform Unmount microSD before removing SD Card. (Complimentary SD Card preinstalled.)

**1**

In Standby, MENU ➔ Settings ➔ ●



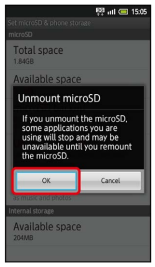

**2**

microSD & phone storage ➔ ●




**3**

Unmount microSD ➔ ● ➔ OK ➔ ●




SD Card is unmounted.

## Removing SD Card

Before removing SD Card, always perform Unmount microSD, then power off.

**1**

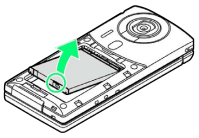
Remove Battery Cover



・Use Battery Cover notch to open Cover. Push Cover up as shown, then lift to remove it.

**2**

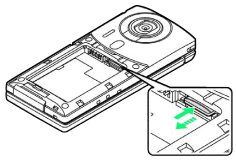
Remove battery



・Use tab (○) to lift battery.

**3**

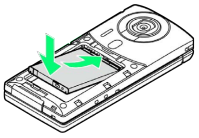
Remove SD Card



・Gently push in card and release it; card pops out. Pull card straight out gently.

**4**

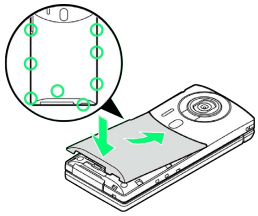
Insert battery



・With recycling symbol up, align battery terminals with contacts.

**5**

Close Battery Cover



・Fit Cover top into slots, then press down firmly along edges as shown.
・Close Battery Cover firmly. Debris trapped between Cover and base may expose handset to liquid/dust.

## Inserting SD Card

Power off first.

**1**

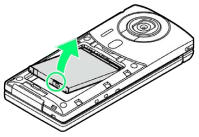
Remove Battery Cover



・Use Battery Cover notch to open Cover. Push Cover up as shown, then lift to remove it.

**2**

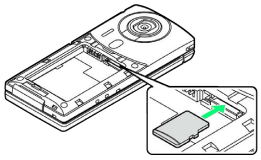
Remove battery



・Use tab (○) to lift battery.

**3**

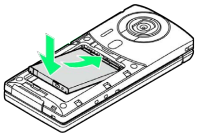
Insert SD Card



・With terminals down, insert SD Card until it stops.
・SD Card Slot is located above USIM Card Slot. Do not insert SD Card into USIM Card Slot.

**4**

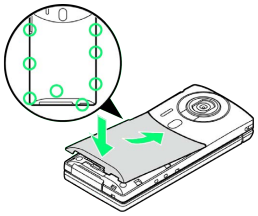
Insert battery



・With recycling symbol up, align battery terminals with contacts.

**5**

Close Battery Cover



・Fit Cover top into slots, then press down firmly along edges as shown.
・Close Battery Cover firmly. Debris trapped between Cover and base may expose handset to liquid/dust.

## Complimentary Sample microSD Card

Enjoy complimentary sample files (designed exclusively for SoftBank 007SH).

・Complimentary sample microSD Card is usable even after file deletion. Deleted sample files cannot be restored; not available via the Internet or any other channels. Warranty does not cover complimentary sample microSD Card/sample files.

## Important SD Card Usage Notes

### Inserting & Removing

Do not force SD Card into or out of handset.

### General Use

Keep SD Card out of infant's reach; may cause suffocation if swallowed.

### Data Loss/Alteration

SD Card files may be lost/altered accidentally. Keep a copy of contacts, etc. in a separate place. SoftBank Mobile is not liable for any damages resulting from accidental loss/alteration of information.

・Never power off or remove battery while files are being accessed.

## Formatting SD Card

When using a new SD Card for the first time, format it on handset before trying to save files, etc.

・Formatting deletes all SD Card files, even those created on other devices.

・Charge battery or install a charged battery beforehand.

**1**

In Standby, MENU ➔ Settings ➔ ●



**2**

microSD & phone storage ➔ ●




**3**

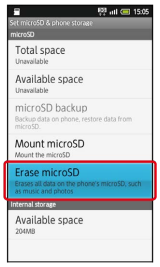
Unmount microSD ➔ ● ➔ OK ➔ ●




Unmount microSD changes to Mount microSD.

**4**

Erase microSD ➔ ●



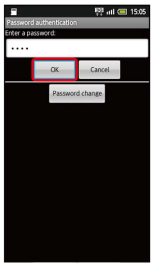
**5**

Erase microSD → ●




**6**

Enter Handset Code → OK → ●




**7**

Erase everything → ●

Formatting starts.

# Battery Installation

## Inserting Battery

**1**

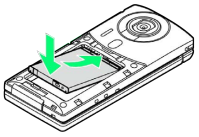
Remove Battery Cover



・Use Battery Cover notch to open Cover. Push Cover up as shown, then lift to remove it.

**2**

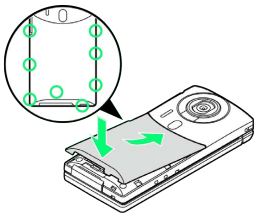
Insert battery



・With recycling symbol up, align battery terminals with contacts.

**3**

Close Battery Cover



・Fit Cover top into slots, then press down firmly along edges as shown.
・Close Battery Cover firmly. Debris trapped between Cover and base may expose handset to liquid/dust.

## Removing Battery

Power off first.

**1**

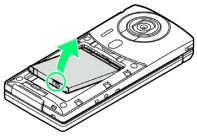
Remove Battery Cover



・Use Battery Cover notch to open Cover. Push Cover up as shown, then lift to remove it.

**2**

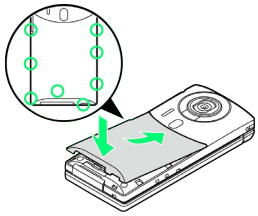
Remove battery



・Use tab (○) to lift battery.

**3**

Close Battery Cover



・Fit Cover top into slots, then press down firmly along edges as shown.
・Close Battery Cover firmly. Debris trapped between Cover and base may expose handset to liquid/dust.

## Lithium-ion Battery

This product requires a lithium-ion battery. Lithium-ion batteries are recyclable. To recycle a used lithium-ion battery, take it to any shop displaying the symbol below.
・To avoid fire or electric shock, do not short-circuit or disassemble battery.




## Battery Usage Notes

### General

Charge battery at least once every six months; uncharged battery may die or affect files/settings.

### Battery Life

Replace battery if operating time shortens noticeably.
・Depending on usage, bulges may appear near end of battery life; this does not affect safety.

### Maintenance

Clean device charging terminals with dry cotton swabs.

### Battery Cover

To maintain water/dust resistance, close Battery Cover properly. Do not apply excessive force to Battery Cover; damage may result.
・If Battery Cover is damaged, replace it with a new one. Use of damaged Cover may cause electric shock, battery corrosion, etc. due to water seepage. (Battery is not water or dustproofed.)

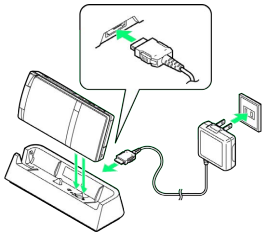
# Charging Battery

Battery must be inserted in handset to charge it. (Use Desktop Holder to prevent ingress of water and dust via External Connector Port.)

## Desktop Holder

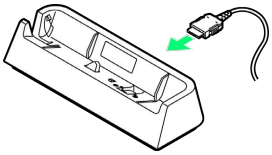
Use Desktop Holder with AC Charger ZTDAA1 (sold separately).

・AC Charger and Desktop Holder are not water or dustproofed. Do not charge battery while handset is wet.
・AC Charger and handset may warm while charging.



**1**

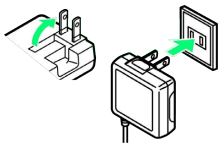
Insert Charger Connector into Desktop Holder



・Insert connector in the correct orientation until it clicks.

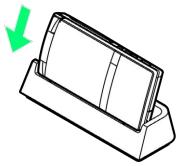
**2**

Extend blades and plug AC Charger into AC outlet



**3**

Push handset as shown until it clicks into place



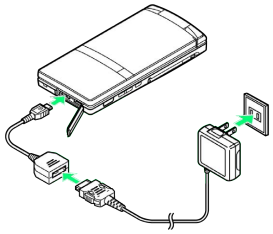
Indicator Lamp illuminates while charging.

・Do not let straps, etc. get caught between handset and Desktop Holder.
・Indicator Lamp goes out when battery is full. Remove handset from Desktop Holder, then unplug AC Charger and retract blades.

## AC Charger

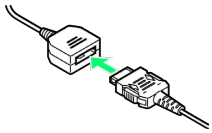
Use Micro USB Charging Adapter with AC Charger ZTDAA1 (sold separately).

・Do not pull, bend, or twist the cord.



**1**

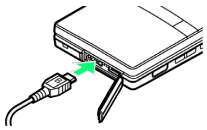
Insert Charger Connector into Micro USB Charging Adapter



・With screws down, insert connector until it clicks.

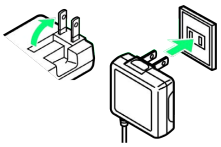
**2**

Open Port Cover and connect Micro USB Charging Adapter to External Connector Port



**3**

Extend blades and plug AC Charger into AC outlet



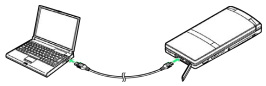
Indicator Lamp illuminates while charging.

・Indicator Lamp goes out when battery is full. Unplug AC Charger and retract blades. Remove Micro USB Charging Adapter and close Port Cover.

## USB Charge

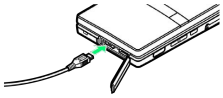
Connect handset to a PC via Micro USB Cable.

・Power on handset and PC first.
・Enable USB battery charge .
・To use Fast transfer mode, install USB Cable driver on the PC beforehand.
・Battery may not charge or charge slowly depending on PC status/environment. Battery may not charge if SD Card is not inserted.



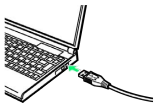
**1**

Open Port Cover and connect Micro USB Cable to External Connector Port



**2**

Connect Micro USB Cable to PC USB port



Indicator Lamp illuminates while charging.

・When finished, remove Micro USB Cable and close Port Cover.

### Important USB Charge Usage Note

Handset may power on automatically when connected to a PC via Micro USB Cable; avoid connection aboard aircraft or in hospitals, etc. where handset use is prohibited.

# Handset Power On/Off

## Power On

**1**

Press and hold ⏻ until SoftBank logo appears



After Power On Graphics, waterproofing/dustproofing guidance appears.

**2**

●




Initial setup menu opens.

・If handset is set to skip setup menu at Power on, Standby appears.

## Power Off

1

(Long)




2

Power off ● 




3

OK ● 




Handset shuts down.

# Display Positions

Set Display in the following positions as needed.

## Clamshell Closed

Keep handset closed when not in use; view time, new message notification, etc. on Sub Display.



## Clamshell Open

Open handset to place or answer calls, enter text, etc.

・Use handset keys or Touch Panel.



## Viewer Position

Handset is closed with Display outward; use Touch Panel for operations. Hold handset in landscape to capture images, watch TV, etc. in widescreen.

・Do not carry handset with Display in Viewer position. Display may be damaged.

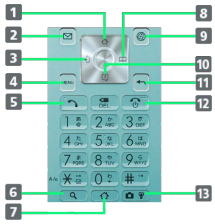


# Using Handset Keys

Use twelve hard keys for text entry, etc. Press function keys for onscreen dialpad, message folder list, browser, etc. Use Multi Selector to select items, move cursor, etc.

## Major Key Assignments

The following functions are assigned by default.




1 Open Home Screen
2 Open Mail folder list
3 Open received call records
4 Open Options menu
5 Show onscreen dialpad
6 Open Search window
7 Open Home Screen
8 Open Address Book
9 Start Browser
10 Open Notifications panel
11 Open list of active applications
12 Long Press for Power on or Phone options
13 Activate Camera. Long Press to activate/cancel Manner mode.

## Selection & Execution

Use Multi Selector to highlight item; press Center Key to execute it.

・Item selection with Multi Selector is disabled in Standby.



In this guide, Multi Selector and Center Key operations are indicated as follows:

| Label | Operation |
|---|---|
| ● | Press center |
| ▲ | Press up |
| ▼ | Press down |
| ◀ | Press left |
| ▶ | Press right |
| ▲▼ | Press up/down |
| ◀▶ | Press left/right |
| ▲▼◀▶ | Press up/down/left/right |

# Using Touch Panel

Touch Display to navigate menus, open functions, scroll pages, etc. Available in clamshell open or Viewer position.

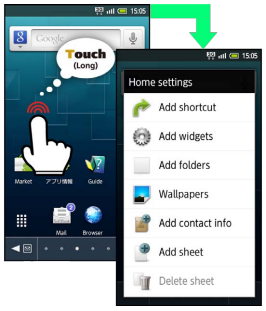
## Tap

Tap item or key to open or execute corresponding function/ operation.




## Long Touch

Touch item for 1+ seconds (handset vibrates) to move icon, open menu, etc.



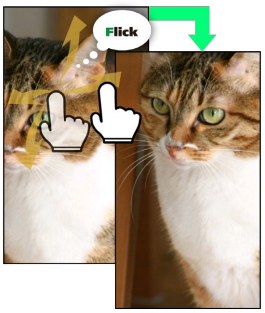

## Drag

Drag item to move it.



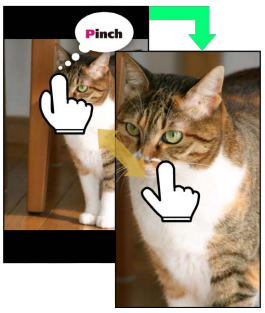

## Swipe/Flick

Swipe or flick to toggle sheets, pages, etc.




## Spread & Pinch

Spread or pinch to enlarge or reduce images, etc.




### Calibrating Touch Panel

Calibrate Touch Panel to improve response. Hold handset normally during calibration.

In Standby, MENU → Settings → ● → About phone → ● → Adjust touch panel → ● → Tap center of each circle

# Basic Operations

Handset Interface.....20
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Mobile Manners.....24
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Text Entry (Touch Panel).....26
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Security Codes.....31
USIM PIN.....32
Activating Sleep Mode.....33
Software Update.....33

# Handset Interface

## Standby

Standby appears at Power on. Access major functions/ applications here; change key shortcuts as needed.



## Home Screen

Most operations start here. Home Screen holds up to ten sheets; add shortcuts, widgets or folders to each sheet.



## Launcher

Applications are saved on each page by category; move icons, add pages, etc. as needed.



## Handset Keys & Touch Panel

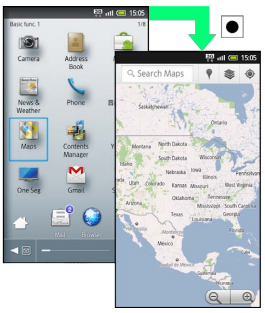
Use hard keys or intuitive Touch Panel interface as needed.



## Selection & Execution

Use ✤ to select item and press ● ; menu/window opens or command is executed. Alternatively, tap item to select and execute it.

・Item selection with ✤ is disabled in Standby.



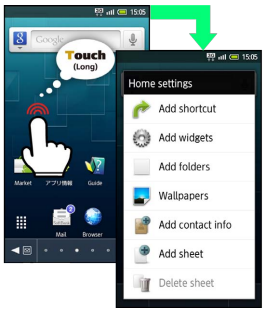
・Press ↩ to return to previous window.

## Options Menu Operations

Press MENU to open Options menu.



・In some windows, Long Press ● or Long Touch item, etc. for Options menu. In Home Screen, Long Touch open area for Home settings (below).




## Handset Customization

In Standby or Home Screen, press MENU, select Settings and press ● to change settings.

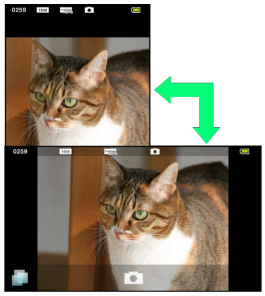



### About Checkbox

Checkbox ( ☑ or ☐ ) appears beside some options. Select option and press ● to check ( ☑ ) or cancel ( ☐ ) it.

## Portrait and Landscape Orientation

For some functions/windows, Display orientation changes with handset orientation.



# Applications

## Starting Applications

**1**

In Standby, ●



Launcher (Basic func. 1) appears.

・To open Launcher from Home Screen, select ⋮⋮⋮ and press ●, or tap ⋮⋮⋮.

**2**

✉ / ◎ Switch pages



**3**

Select icon ➔ ●



Application starts.

### Closing Applications

Press ↶; application ends and initial window returns. (If confirmation appears, follow onscreen instructions.)

・Press ⌂ for Home Screen. (Applications remain active; close them in application list.)

### Opening Application Properties

In Home Screen or Launcher, Long Touch icon ➔ Drag icon to Info (Go App Info)

## Using Application List

Open list of active applications; toggle or close applications.

**1**

In Home Screen or Launcher, ▭ ➔ ●



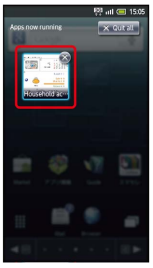
Active applications appear.

・Alternatively, Long Press ⌂.

・Press ●● to toggle lists as needed.

**2**

Select application ➔ ●



Application starts.

### Closing Applications

In application list, select one ➔ DEL

・Alternatively, tap ⊗.

・To close all applications, select ✕ Quit all and press ●.

# My Phone Number

## Confirming Handset Number

**1**

In Standby or Home Screen, MENU ➔ Settings ➔ ● ➔ Profile ➔ ●




Profile opens.

・Handset number appears in Own phone number field.
・Alternatively, press ● → 0 in Standby.

## Saving User Information

**1**

In Standby or Home Screen, MENU ➔ Settings ➔ ● ➔ Profile ➔ ●

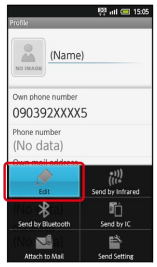



Profile opens.

・Alternatively, press ● → 0 in Standby.

**2**

MENU ➔ Edit ➔ ●




Profile entry window opens.

**3**

Select item (entry field)

・Select ⊕ (show/add entry field) or ⊗ (hide/delete) and press ● .

**4**

Complete field




・Select other items and complete fields as needed.

**5**

MENU ➔ Save ➔ ● ➔ Yes ➔ ●

Profile is saved.

# Mobile Manners

## Mobile Manners

Mute most handset function sounds.

**1**

In Standby, Home Screen, Launcher, etc., [📷] (Long)



Manner mode activates.

### Canceling Manner Mode

[📷] (Long)

### Important

Shutter click, video recording tones, etc. still sound even in Manner mode.

## Activating Offline Mode

Temporarily suspend all wireless connections.

**1**

[⏻] (Long)



**2**

Offline mode ➔ ●

Offline mode activates.

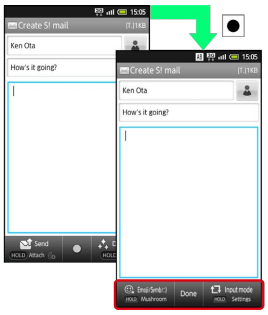
### Canceling Offline Mode

[⏻] (Long) ➔ Offline mode ➔ ●

# Text Entry (Handset Keys)

## Basics

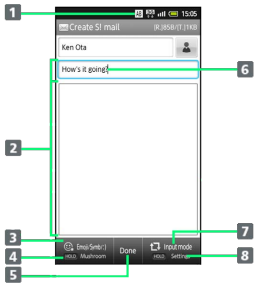
When cursor appears in text entry field, use keypad to type characters or press ● ; operation guide appears at Display bottom for text entry.



・If cursor does not appear or to enter characters in other fields, use ✤ to select a field.

・To complete text entry and exit, press ● when Done appears.

## Window Description




| | |
|---|---|
| 1 | Entry mode indicator |
| 2 | Text entry field |
| 3 | ✉ Open list for pictograms, etc. |
| 4 | ✉ (Long) Open typing assistance |
| 5 | ● Complete entry |
| 6 | Cursor |
| 7 | ⊛ Open entry mode list |
| 8 | ⊛ (Long) Open text entry settings |

・Operation guide at Display bottom changes upon typing a character; enter current character, use conversion, etc.

## Switching Entry Modes

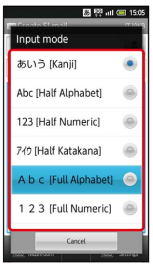
**1**

In a text entry window, ⊛



**2**

Select mode ➔ ●




Entry mode is switched.

## Entry Mode Indicators

Current entry mode indicator-- あ (Kanji), カ (Full Katakana), AB (Half Alphabet), etc.--appears on Status Bar.

## Alphabet

Follow these steps to enter Keitai:

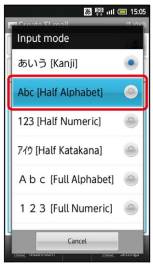
**1**

In a text entry window, ◎



**2**

Half Alphabet ➔ ●




**3**

5 JKL (twice: K) ➔ 3 DEF (twice: e) ➔ 4 GHI (three times: i) ➔ 8 TUV (once: t) ➔ 2 ABC (once: a) ➔ 4 GHI (three times: i)




・The first character is capitalized automatically by default. (Cancel auto capitalization as needed.)

**4**

●

Keitai is entered.

### Toggling Case

Type a letter and press ✲ to toggle case.

# Text Entry (Touch Panel)

Rotate Display to Viewer position to enter characters with Touch Panel.

## Onscreen Keyboards

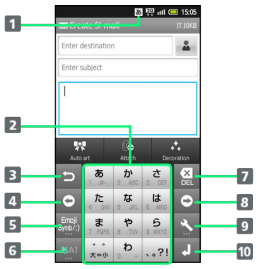
Use two types of onscreen keyboards to enter characters in Viewer position:
12-Key: Multiple characters assigned to each key.
QWERTY: Single letters assigned to each key.

・Tap a text entry field for keyboards.
・Default input method: iWnn IME - SH edition.

### Switching between 12-Key Keyboard and QWERTY Keyboard

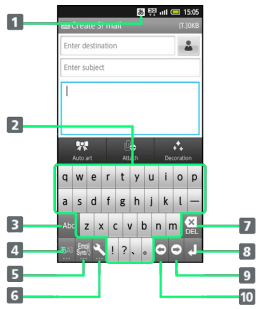
In any keyboard, ◎ ➔ Change keyboard (Portrait) or Change keyboard(Landscape)

## 12-Key Keyboard Layout




1 Entry mode indicator
2 Enter characters
3 Reverse toggle character options
4 Move cursor left
5 Enter pictograms, symbols, or emoticons; toggle conversion options
6 Toggle entry modes
7 Delete characters
8 Move cursor right
9 Open text entry options; convert hiragana or insert spaces
10 Insert line breaks; enter current characters

## QWERTY Keyboard Layout



1 Entry mode indicator
2 Enter characters
3 Enter letters
4 Toggle entry modes
5 Enter pictograms, symbols, or emoticons
6 Open text entry options
7 Delete characters
8 Insert line breaks; enter current characters
9 Move cursor right
10 Move cursor left

## Switching Entry Modes

Tap あA1 to toggle Half Alphabet, Half Numeric, and Kanji modes. Follow these steps to use other entry modes:

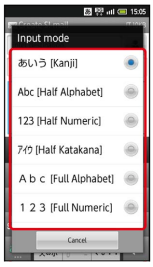
**1**

In a text entry window, Long Touch あA1



**2**

Tap mode



Keyboard interface changes accordingly.

## Entry Mode Indicators

Current entry mode indicator-- あ (Kanji), カ (Full Katakana), A8 (Half Alphabet), etc.--appears on Status Bar.

## Alphabet

In 12-Key keyboard, follow these steps to enter Keitai:

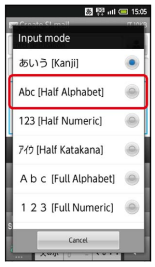
**1**

In a text entry window, Long Touch あA1



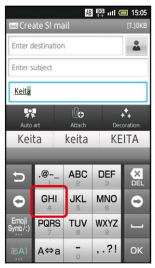
**2**

Half Alphabet




**3**

JKL (twice: K) → DEF (twice: e) → GHI (three times: i) → TUV (once: t) → ABC (once: a) → GHI (three times: i)




・The first character is capitalized automatically by default. (Cancel auto capitalization as needed.)

**4**

OK

Keitai is entered.

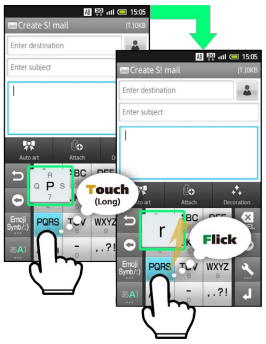
### Toggling Case

Type a letter and tap A⇔a to toggle case.

## Flick Input

In 12-Key entry, flick key for target character.

・Long Touch a key for guidance; flick toward target character. Tap OK to enter.




| Target Character | Operation |
|---|---|
| P | Tap PQRS once |
| Q | Touch and flick left |
| R | Touch and flick up |
| S | Touch and flick right |
| 7 | Touch and flick down |

# Using Google Accounts

Sign in to a Google Account to use Google services. (Some applications may be limited or disabled without a Google Account.)

## Creating a New Google Account

**1**

In Standby, MENU ➔ Settings ➔ ● ➔ Accounts & sync ➔ ●



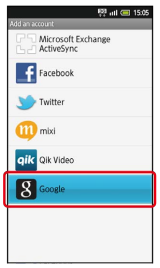

**2**

Add account ➔ ●




**3**

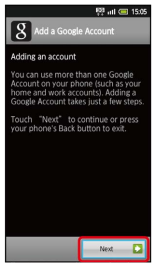
Google ➔ ●




Add a Google Account appears.

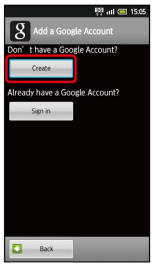
**4**

Next ➔ ●



**5**

Create ➔ ●




**6**

Enter first name ➔ ● ➔ Select Last name field ➔ Enter last name ➔ ● ➔ Select Username field ➔ Enter user name ➔ ● ➔ Next ➔ ●




**7**

Enter password ➔ ● ➔ Select Confirm password field ➔ Re-enter password ➔ ● ➔ Next ➔ ●




**8**

Select ▼ in Security question field ➔ ●




**9**

Select question ➔ ● ➔ Select Answer field ➔ Enter answer ➔ ● ➔ Select Secondary Email field ➔ Enter secondary mail address ➔ ● ➔ Create ➔ ●

Account information is saved.

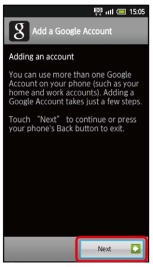
・Follow onscreen instructions.

## Signing in to a Google Account

For applications requiring a Google Account, Add a Google Account appears; sign in to use the application.

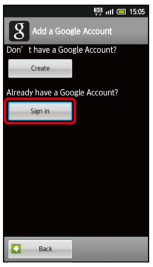
**1**

In Add a Google Account, Next ➔ ●




**2**

Sign in ➔ ●




**3**

Enter user name ➔ ● ➔ Select Password field ➔ Enter password ➔ ● ➔ Sign in ➔ ●




**4**

Finish setup ➔ ●

Sign-in is complete.

# Android Market

Download various applications via Android Market. (Sign in to a Google Account beforehand.)
SoftBank Mobile is not liable for any damages resulting from use of applications obtained from Android Market.

## Installing Free Applications

**1**

In Standby, ● ➔ In Launcher (Basic func. 1), (Market) ➔ ●



Market opens.

・If confirmation appears, follow onscreen instructions.

**2**

Select free application ➔ ● ➔ FREE (below Install) ➔ ● ➔ OK ➔ ●

Download (installation) starts.

## Purchasing Paid Applications

**1**

In Standby, ● ➔ In Launcher (Basic func. 1), (Market) ➔ ●



Market opens.

・If confirmation appears, follow onscreen instructions.

**2**

Select paid application ➔ ● ➔ Select price (below Buy) ➔ ● ➔ OK ➔ ● ➔ Follow onscreen instructions

Download (installation) starts.

## Updating Applications

**1**

In Standby, ● ➔ In Launcher (Basic func. 1), (Market) ➔ ●



Market opens.

・If confirmation appears, follow onscreen instructions.

**2**

MENU ➔ My apps ➔ ● ➔ Select application ➔ ● ➔ Update ➔ ● ➔ OK ➔ ●

Application is updated.

・If confirmation appears, follow onscreen instructions.

## Purchased Applications

### Payment

No additional payment required for re-downloads of uninstalled purchased applications.

### Use on Other Android Devices

Install purchased applications on other Android devices free of charge by using the same Google Account used for the purchase.

## Market Operations

### Refund Requests

Request refunds within designated period. Returned applications are deleted from handset; no payment is required. (One refund request per application.)

In Market, MENU ➔ My apps ➔ ● ➔ Select application ➔ ● ➔ Refund ➔ ● ➔ Select answer ➔ ● ➔ OK ➔ ●

### Enabling Automatic Updates

In Market, MENU ➔ My apps ➔ ● ➔ Select application ➔ ● ➔ Allow automatic updating ➔ ● ( ✓ )

・Automatic update is not available for some applications.

Important

### Automatic Updates

Application operations are subject to change due to automatic updates.

### Application Purchase Disclaimer

SoftBank Mobile cannot be held liable for any damages to self or others that arise from purchase of applications.

## Security Codes

### Code Types

Among Security Codes, Center Access Code (Network Password; 4-digit code in contract) is required to use Optional Services via landlines or subscribe to fee-based information.

- Write down Handset Code, Administrator Code and Center Access Code (Network Password). If you forget these codes, contact us for recovery. For details, contact SoftBank Customer Support, General Information.
- Do not reveal Handset Code, Administrator Code or Center Access Code (Network Password). SoftBank Mobile is not liable for misuse or damages.
- Incoming/outgoing call restriction settings will be locked if incorrect Center Access Code (Network Password) is entered three times consecutively during the setting. To resolve, the code must be changed. For details, contact SoftBank Customer Support, General Information.
- If you have previously changed Network Password on a SoftBank handset, enter the latest code to set incoming/outgoing call restrictions.

# USIM PIN

Four to eight-digit code (9999 by default); activate USIM card lock to restrict handset use.

## Locking USIM Card

**1**

In Standby, MENU ➔ Settings ➔ ● ➔ Location & security ➔ ●




**2**

Set up USIM card lock ➔ ● ➔ Lock USIM card ➔ ● ➔ Enter PIN ➔ OK ➔ ● ( ✓ )




USIM card lock activates.

## Changing PIN

Activate USIM card lock first.

**1**

In Standby, MENU ➔ Settings ➔ ● ➔ Location & security ➔ ●




**2**

Set up USIM card lock ➔ ● ➔ Change USIM PIN ➔ ● ➔ Enter current PIN ➔ OK ➔ ● ➔ Enter new PIN ➔ OK ➔ ● ➔ Re-enter new PIN ➔ OK ➔ ●

PIN is changed.

### Important

Entering incorrect PIN three consecutive times activates PIN Lock. To cancel, Personal Unblocking Key (PUK Code) is required; contact SoftBank Customer Support, General Information. Entering incorrect PUK Code ten consecutive times activates PUK Lock, disabling handset. For recovery, USIM Card must be reissued at a SoftBank Shop (fees apply).

# Activating Sleep Mode

In Viewer position, Display goes completely dark and Sleep mode activates after a period of inactivity. Sleep mode prevents accidental operation/function activation. (Press [Power] to activate Sleep mode anytime.)

## Canceling Sleep Mode

Open handset (clamshell open). To cancel Sleep mode in Viewer position, follow these steps:

**1**

[Power]



Unlock window appears.

**2**

Drag [Key] to [Lock]




Sleep mode is canceled.

・When Security Lock is active, unlock it as well.

# Software Update

Check for firmware updates and download as required.

## Updating Software

**1**

In Standby, [MENU] ➔ Settings ➔ [●] ➔ About phone ➔ [●]




**2**

Software update ➔ [●] ➔ [✉] ➔ Follow onscreen instructions

Software update starts.

### Precautions

#### Handset Files

Always back up important information. SoftBank Mobile cannot be held liable for damages from lost information, etc.

#### During Update

Handset is disabled until update is complete. Update may take some time.

#### Signal Conditions

To reduce failure risk, be sure signal is strong and stable, and charge battery adequately beforehand. Update failure may disable handset.

# Handset Interface

Standby Basics.....36
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# Standby Basics

Standby appears at Power on; most operations start here. Available in clamshell open. (In Viewer position, Home Screen appears.)

## Window Description




1 Handset status and notifications (Use ● to open Notifications panel)
2 Open Search window
3 Tap to start applications
4 Open Mail folder list
5 Start Browser
6 ● Open Launcher

## Setting Wallpaper

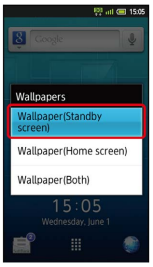
**1**

In Standby, MENU → Wallpapers → ●




**2**

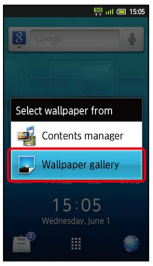
Wallpaper(Standby screen) → ●




・Select Wallpaper(Both) to apply the same Wallpaper to Home Screen.

**3**

Wallpaper gallery → ●




・Select Contents manager to set captured image as Wallpaper.

**4**

●● Select file → ●




Wallpaper is set.

### Returning to Standby

In Home Screen, press [ ] ; active application closes if any. Repeat to press [ ] until Standby returns.
・If confirmation appears, follow onscreen instructions.

### Switching between 2D and 3D View

In Standby, [MENU] ➔ Switch 2D/3D ➔ [●]

# Home Screen Basics

Home Screen includes five sheets by default. Add shortcuts, widgets or folders to each sheet.

## Opening Home Screen

1

In Standby, [ ] or [ ]




Home Screen appears.

・Alternatively, tap [ ] below Display.
・Home Screen appears when Display is rotated to Viewer position.

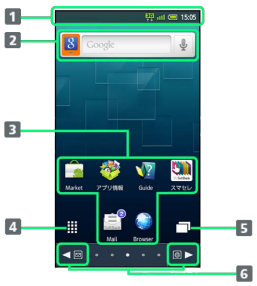
### Returning to Home Screen

Press [ ] ; Home Screen returns and applications remain active.

### Switching between 2D and 3D View

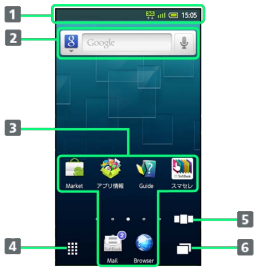
In Home Screen, [MENU] ➔ Switch 2D/3D ➔ [●]

## Window Description (Clamshell Open)




1 Handset status and notifications
2 Open Search window
3 Applications
4 Open Launcher
5 Open list of active applications
6 [ ] / [ ] Toggle sheets

## Window Description (Viewer Position)



1 Handset status and notifications
2 Open Search window
3 Applications
4 Open Launcher
5 Open Home Screen sheet index
6 Open list of active applications

## Toggling Home Screen Sheets

Press ✉ or ◎ to toggle Home Screen sheets.

・From any sheet, press ⌂ for first sheet.



・Alternatively, flick open area left/right.

## Using Home Screen Sheet Index

Use Home Screen sheet index to switch, add or delete sheets.

**1**

In Home Screen, ◎ (Long)



Home Screen sheet index appears.

・In Viewer position, tap □□□ to open Home Screen sheet index.

**2**

Select sheet → ●



Sheet switches.

### Home Screen Sheet Index Operations

#### Adding Sheets

In Home Screen sheet index, Add → ●

#### Deleting Sheets

In Home Screen sheet index, select sheet → MENU → Delete sheet → ● → Yes → ●

#### Closing Home Screen Sheet Index

In Home Screen sheet index, ↩

# Status Bar

Indicators (new message notification, handset status, etc.) appear at the top of Display.



## Notification Indicators

Notification indicators appear on the left.



| Indicator | Description |
|---|---|
| | Missed Calls |
| | Answer Phone Message Recorded |
| | New SMS/S! Mail |
| | New Email |
| | New Gmail |
| | Alarm Time Passed |

## Status Indicators

Status indicators appear on the right.



| Indicator | Description |
|---|---|
| | Battery Strength |
| | Signal Strength |
| | No Signal |
| | Offline mode |
| | Roaming |
| | 3G Data in Use |
| | GSM Data in Use |
| | Alarm Set |
| | Standard manner mode |
| | Drive manner mode |
| | Silent manner mode |
| | Wi-Fi Connected |
| | Bluetooth® On |
| | Bluetooth® Connected |
| | Answer Phone ( : Message Recorded) |

・Some indicators appear in different colors while signed in to a Google Account.

# Notifications Panel

Open notifications, check handset status or change various settings.

## Opening Notifications Panel

**1**

In Standby, ●




Notifications panel opens.

・Press ↩ to exit.

### Notifications Panel Operations (Out of Standby)

#### Touch Panel Operation

Tap Status Bar

・Available when Status Bar appears.

#### MENU Key Operation

MENU ➔ More ➔ ● ➔ Notifications ➔ ●

・Available in Home Screen, Launcher and some other menus/windows.

## Window Description




1 Toggle Wi-Fi on/off

2 Toggle Bluetooth® on/off

3 Notifications; select Clear and press ● to delete all Notifications

4 Handset status

5 Open Manner mode options

6 Toggle VeilView on/off

7 Adjust Display brightness

8 Toggle account synchronization on/off

9 Clock (select and press ● to open Date & time settings)

10 Toggle GPS positioning on/off

11 Toggle Display rotation on/off

12 Open list of active applications

13 Open microSD menu

14 Tap to close Notifications panel

# Customizing Home Screen

Change Wallpaper or paste shortcuts.

## Setting Wallpaper

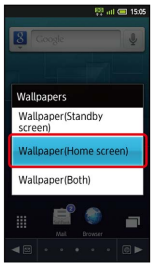
**1**

In Home Screen, MENU → Wallpapers → ●




**2**

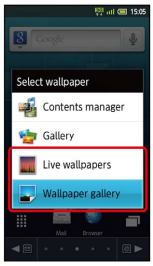
Wallpaper(Home screen) → ●




・Select Wallpaper(Both) to apply the same Wallpaper to Standby.

**3**

Live wallpapers or Wallpaper gallery → ●




・Select Gallery or Contents manager to set captured image as Wallpaper.

**4**

Select file → ●




Wallpaper is set.

・For Live wallpapers, select Set wallpaper and press ●.
・If prompted, follow onscreen instructions.

## Adding Shortcuts

Follow these steps to add an application shortcut:

**1**

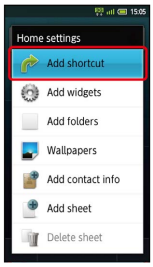
In Home Screen, ● (Long)



Home settings opens.

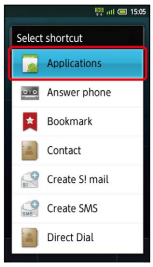
**2**

Add shortcut ➔ ●




**3**

Applications ➔ ●




Application list appears.

・Use ●● or flick left/right to toggle pages.

**4**

Select application ➔ ●



Corresponding icon appears.

## Managing Shortcuts

### Moving Shortcuts

In Home Screen, select shortcut ➔ ● (Long) ➔ Move selected items ➔ ● ➔ Change arrangement ➔ ● ➔ ✣ Specify target location ➔ ●

・Select Move other sheet to move shortcut to another sheet.

### Removing Shortcuts

In Home Screen, select shortcut ➔ ● (Long) ➔ Delete selected items ➔ ● ➔ Yes ➔ ●

# Launcher Basics

Use Launcher to access applications.
Launcher includes eight pages by default; add pages as needed.

## Opening Launcher

**1**

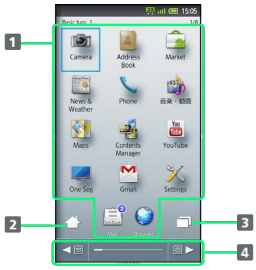
In Standby, ●



Launcher appears.

・To open Launcher from Home Screen, select ⋮⋮⋮ and press ●, or tap ⋮⋮⋮.

## Window Description




| | |
|---|---|
| 1 | Applications |
| 2 | Open Standby or Home Screen |
| 3 | Open list of active applications |
| 4 | ✉ / ◎ Toggle pages |

## Switching Launcher Pages

Press ✉ or ◎ to switch pages.



・Alternatively, flick left/right.

## Using Launcher Page Index

Use Launcher page index to switch, add or delete pages.

**1**

In Launcher, ◎ (Long)

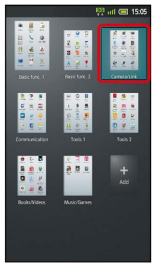


Launcher page index appears.

・In Viewer position, tap □□□ to open Launcher page index.

**2**

Select page → ●



Page opens.

### Launcher Page Index Operations

#### Adding Pages

In Launcher page index, Add → ●

#### Deleting Pages

In Launcher page index, select page → MENU → Delete page → ● → Yes → ●

・Delete applications on page beforehand.

#### Closing Launcher Page Index

In Launcher page index, ↩

# Using Sub Display

View signal/battery strength, time, etc. with clamshell closed. (Not available in clamshell open.)

## Sub Display Indicators

| Indicator | Description |
|---|---|
|  | Signal/battery strength and time appear by default |
|  | Manner mode and Answer phone are active |
|  | Caller information appears for calls; if not answered, missed call notification appears |
|  | Sender information appears upon message arrival |

## Sub Display Operations

### Deactivating/Reactivating Backlight

With clamshell closed, [L/O]

・Press [L/O] to toggle Backlight on/off.

### Toggling Sub Display View

With clamshell closed, [—]

・Press [—] repeatedly as needed.

### Hiding Caller Info

In Standby, [MENU] → Settings → [●] → Display settings → [●] → Sub-display settings → [●] → Display caller → [●] ( ☐ )

・Select Display caller and press [●] to toggle on ( ☑ )/off ( ☐ ).

### Changing Clock Pattern

In Standby, [MENU] → Settings → [●] → Display settings → [●] → Sub-display settings → [●] → Clock display settings → [●] → Select pattern → [●] → OK → [●]

# Phone

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# Placing/Answering Calls

See below to dial directly or answer calls. (SoftBank 007SH does not support Video Call.)

## Placing a Call

**1**

In Standby, use keypad to enter number




Onscreen dialpad appears with entered number.

・Include area code for landline numbers.

**2**

[Call]




Handset dials the number.

・Wait for other party to accept the call.

**3**

To end the call, [End]




Call ends.

### After Calls to/from Unsaved Numbers

Save to Address Book confirmation appears. Select Register to address book and press ● then follow onscreen instructions.

## Answering a Call

**1**

When a call arrives, [Call] or [Home]




Call connects.

**2**

To end the call, [End]




Call ends.

### After Calls to/from Unsaved Numbers

Save to Address Book confirmation appears. Select Register to address book and press ● then follow onscreen instructions.

### Emergency Location Report

Your location is automatically reported to the corresponding agency (police, etc.) when you place emergency calls (110, 119 or 118) with SoftBank 3G handsets.

・Registration/transmission fees do not apply.
・Positioning accuracy is affected by location/signal conditions. Always provide your location and purpose on the phone.
・Location Information is not reported when emergency calls are placed without Caller ID (such as when the number is prefixed with 184). However, the corresponding agency may obtain your Location Information in a life threatening situation.
・Location Information is not reported during Global Roaming.
・Emergency calls are restricted when Offline mode and USIM card lock are active. Long Press [End] and cancel Offline mode, power off, then restart handset.

# Optional Services

Use these SoftBank Optional Services:

## Optional Services

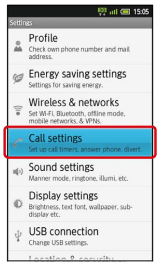
| Service | Description |
|---|---|
| Call Forwarding | Divert all/all unanswered calls to a preset number |
| Voicemail | Divert all/unanswered calls to Voicemail Center; access messages via handset/ touchtone phones |
| Call Waiting[1] | Answer calls or open another line during a call |
| Group Calling[1] | Switch between open lines/connect multiple lines |
| Caller ID | Show or hide your number when placing calls |
| Call Barring | Restrict incoming/outgoing calls by conditions |

1 A separate contract is required.

## Initiating Call Forwarding

**1**

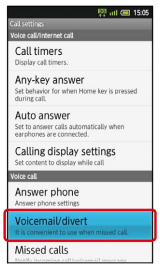
In Standby, MENU ➔ Settings ➔ ● ➔ Call settings ➔ ●




Call settings opens.

**2**

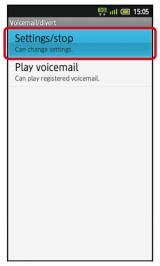
Voicemail/divert ➔ ●




Voicemail/divert menu opens.

**3**

Settings/stop ➔ ●




Divert menu opens.

**4**

Always or No answer ➔ ● ➔ Enter number




・For No answer, select Wait time and press ● then set ring time.

**5**

OK ➔ ●

Call Forwarding activates.

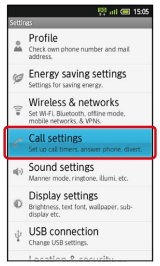
## Canceling Call Forwarding

In Divert menu, Stop call forward ➔ ● ➔ Yes ➔ ●

## Initiating Voicemail

**1**

In Standby, MENU ➔ Settings ➔ ● ➔ Call settings ➔ ●




Call settings opens.

**2**

Voicemail/divert ➔ ●

Voicemail/divert menu opens.

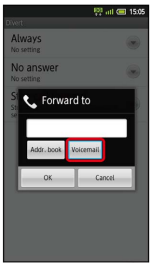
**3**

Settings/stop ➔ ●

Divert menu opens.

**4**

Always or No answer ➔ ● ➔ Voicemail ➔ ●




・For No answer, select Wait time and press ● then set ring time.

**5**

OK ➔ ●

Voicemail activates.

## Voicemail Operations

### Playing Voicemail Messages

When a new message is recorded, ☎ appears on Status Bar. To play messages, follow these steps:

In Voicemail/divert menu, Play voicemail ➔ ● ➔ Follow voice guidance

### Canceling Voicemail

In Divert menu, Stop call forward ➔ ● ➔ Yes ➔ ●

### Missed Call Notification

Activate this function for records of calls missed when handset is off/out-of-range. Activate Voicemail then follow these steps:

In Call settings, Missed calls ➔ ● ➔ Settings ➔ ● ➔ Call ➔ ● ➔ Follow voice guidance

### Setting Handset Response to Missed Calls

In Call settings, Missed calls ➔ ● ➔ Sounds & alerts ➔ ● ➔ Set

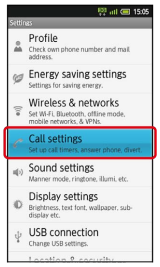
・Set Missed calls sound, Vibration pattern, Incoming calls illumi and Ring duration.

## Activating Call Waiting

A separate contract is required.

**1**

In Standby, MENU ➔ Settings ➔ ● ➔ Call settings ➔ ●




Call settings opens.

**2**

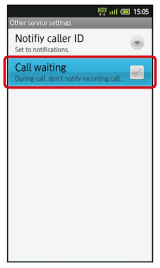
Other service settings ➔ ●




Other service settings opens.

**3**

Call waiting ➔ ● ( ✓ )




Call waiting activates.

・During a call, a tone sounds for incoming calls; press ↩ to answer.

## Canceling Call Waiting

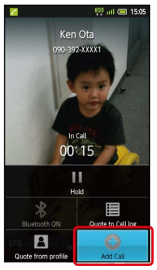
In Other call settings, Call waiting ➔ ● ( ✓ )

## Using Group Calling

A separate contract is required.

**1**

During a call, MENU ➔ Add Call ➔ ●




**2**

Enter number ➔ ↩

**3**

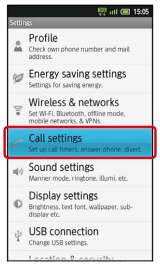
When call connects, MENU ➔ More ➔ ● ➔ Merge calls ➔ ●

All lines connect to each other.

## Using Caller ID

**1**

In Standby, MENU ➔ Settings ➔ ● ➔ Call settings ➔ ●




Call settings opens.

**2**

Other service settings ➔ ●

Other service settings opens.

**3**

Notify caller ID ➔ ● ➔ Network default , Hide number or Show number ➔ ●




Caller ID activates.

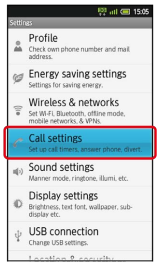
## Using Call Barring

Restrict outgoing calls or reject calls.

- Center Access Code (Network Password) is required to set incoming/outgoing call restrictions.
- Incoming/outgoing call restriction settings will be locked if incorrect Center Access Code (Network Password) is entered three times consecutively during the setting. To resolve, the code must be changed. For details, contact SoftBank Customer Support, General Information.
- If you have previously changed Network Password on a SoftBank handset, enter the latest code to set incoming/outgoing call restrictions.
- A call barred message appears if call is attempted with outgoing call restriction active. It may take longer to appear in some areas.

**1**

In Standby, MENU ➔ Settings ➔ ● ➔ Call settings ➔ ●




Call settings opens.

**2**

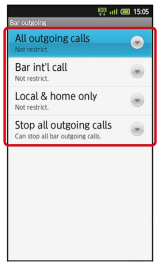
Call barring ➔ ●




Call barring menu opens.

**3**

Bar outgoing or Bar incoming calls ➔ ● ➔ Select option ➔ ●




- "All outgoing calls" restricts all non-emergency calls; "Bar int'l call" restricts all international calls; "Local & home only" restricts all international calls except calls to Japan.
- "Restrict all incomings" rejects all calls, and "Bar if abroad" rejects calls while outside Japan.
- This also restricts outgoing/incoming SMS messages.

**4**

Enter Center Access Code (Network Password) ➔ OK ➔ ●

Restriction is set.

## Additional Operations

### Canceling All Outgoing Call Restrictions

In Call barring menu, Bar outgoing → ● → Stop all outgoing calls → ● → Enter Center Access Code → OK → ●

### Canceling All Incoming Call Restrictions

In Call barring menu, Bar incoming calls → ● → Stop All incoming calls → ● → Enter Center Access Code → OK → ●

### Limiting Calls to Numbers Saved in Address Book

In Call barring menu, Restrict destinations → ● → Enter Handset Code → OK → ● → Restrict address book → ● ( ✓ )

### Limiting Calls to Numbers in Call Permitted List

In Call barring menu, Restrict destinations → ● → Enter Handset Code → OK → ● → Specified phone number → ● → Switch on/off → ● ( ✓ ) → Call permitted list → ● → <Empty> → ● → Enter number → OK → ●

### Rejecting Calls from Unsaved Numbers

In Call barring menu, Reject call → ● → Not registered numbers → ● ( ✓ )

### Rejecting Calls from Specified Numbers

In Call barring menu, Reject call → ● → Specified numbers → ● → Switch on/off → ● ( ✓ ) → Reject numbers list → ● → <Empty> → ● → Enter number → OK → ●

### Rejecting Calls with No/Undisplayable Caller ID or from Payphones

In Call barring menu, Reject call → ● → Number not sent , Payphone or Unavailable → ● ( ✓ )

# Using Address Book

Save contacts including names, phone numbers, mail addresses, etc.

## Adding Contacts

**1**

In Standby, ●




Address Book opens.

・If confirmation appears, follow onscreen instructions.

**2**

✉ → Add new entry → ●



Add contact window opens.

・If account selection window opens, select an account and press ●.

**3**

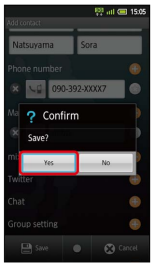
Select item → ● → Complete entry




・Use ✣ to select entry field and press ● to enter other items.

**4**

✉ ➡ Yes ➡ ●




Contact is saved.

## Back Up Important Information

If handset is left with no battery or an exhausted one, contacts may be altered/lost; handset damage may also affect information recovery. SoftBank is not liable for any resulting damages. Keep separate copies of contacts, etc.

## Dialing via Address Book

**1**

In Standby, ●




Address Book opens.

・If confirmation appears, follow onscreen instructions.

**2**

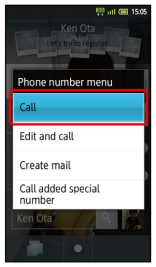
●● Select tab (hiragana row, alphabet or ETC) for first character in "Read last" ➡ Select contact ➡ ●




Contact opens.

**3**

Select phone number ➡ ● ➡ Call ➡ ●




Handset dials the number.

# Messaging & Browser

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# Mail Types

## S! Mail

Exchange messages with S! Mail-compatible SoftBank handsets and e-mail compatible devices (other mobiles, PCs, etc.) beyond SMS character entry limit; attach media files, etc.

## SMS

Exchange short messages with mobiles.

## Gmail

Google webmail service; synchronize Gmail between handset and Google server automatically.

## Email

Exchange Email (POP3/IMAP4) messages on handset.

・Set up accounts to use Email.
・Upon Email message retrieval/transmission, accounts are synchronized between handset and source mail server; messages are also accessible from PCs.

# Sending S! Mail/SMS

## Sending S! Mail

Follow these steps to send S! Mail to a number/address saved in Address Book:

**1**

In Standby, ✉




Folder list opens.

**2**

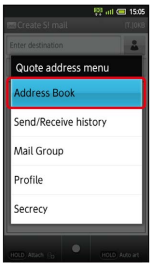
✉




S! Mail Composition window opens.

**3**

👤 → ● → Address Book → ●




Address Book opens.

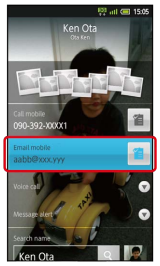
**4**

●● Select tab (hiragana row, alphabet or ETC) for first character in "Read last" → Select contact → ●

Contact opens.

**5**

Select mail address (or number) ➔ ●




**6**

Enter subject ➔ ● ➔ Select message text field ➔ Enter message ➔ ●

**7**

✉




S! Mail is sent.

・Failed S! Mail messages are saved in Unsent Folder, with up to two delivery attempts.

## Saving without Sending

In S! Mail Composition window, MENU ➔ Save ➔ ● ➔ Save to unsent box ➔ ● ➔ Save as New ➔ ●

## Sending SMS

Follow these steps to send SMS via sent/received mail records:

**1**

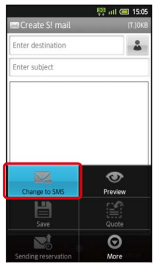
In Standby, ✉




Folder list opens.

**2**

✉ ➔ MENU ➔ Change to SMS ➔ ●




SMS Composition window opens.

**3**

👤 ➔ ● ➔ Send/Receive history ➔ ●

**4**

●● Send history or Receive history ➔ Select number ➔ ●

**5**

Enter message ➔ ● ➔ ✉

SMS is sent.

・Failed SMS messages are saved in Unsent Folder, with up to two delivery attempts.

## Saving without Sending

In SMS Composition window, ⚙

# Receiving & Replying S! Mail/SMS

Handset receives S! Mail/SMS messages automatically; set message retrieval to manual or retrieve Server Mail as needed.

## Opening New Messages

**1**

When message arrives, ringtone sounds and appears on Status Bar



**2**

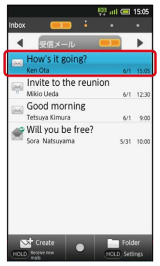
In Standby, ● ➔ Select message notification ➔ ●



Message list (Inbox) appears.

**3**

Select message ➔ ●



Message window opens.

## Message Reception

### Clamshell Closed

New message notification appears on Sub Display. Open handset and select in Information then press ●; message list (Inbox) appears.

### Unread Message Notification

Unread message count ( 1 ) appears above application icon.

## Retrieving Complete Messages

In message window, MENU ➔ Continue to receive ➔ ●

・Select and press ● to select item to retrieve.

## Important Message Retrieval Notes

### Retrieval System

By default, complete message including attachments is retrieved; transmission fees apply depending on subscribed price plan.

### Retrieval Outside Japan

Message retrieval outside Japan may incur high charges.

## Replying to Messages

To reply from message window, skip ahead to 3 .

**1**

In Standby, ✉



Folder list opens.

**2**

Select folder in Inbox ➔ ● ➔ Select message ➔ ●

Message window opens.

**3**

✉



・Long Press ✉ to reply to sender and all recipients.

**4**

Enter message ➔ ● ➔ ✉

Message is sent.

# Handling S! Mail/SMS

## Opening Messages

Follow these steps to open received messages:

**1**

In Standby, ✉



Folder list opens.

**2**

Select folder in Inbox ➔ ●

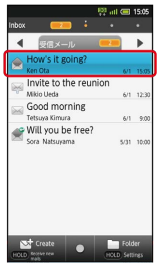


Message list appears.

・Press ●● in message list to switch folders.

**3**

Select message ➔ ●



Message window opens.

・Select ◀ or ▶ and press ● to open other messages (higher or lower in message list).

# Creating/Sending Gmail

Use Google webmail service. Sign in to a Google Account beforehand.

## Creating/Sending Messages

**1**

In Standby, ● ➔ In Launcher (Basic func. 1), (Gmail) ➔ ●



Inbox opens.

・If confirmation appears, follow onscreen instructions.

**2**

MENU ➔ Compose ➔ ●



Mail Composition window opens.

**3**

Complete message ➔ ➔ ●



Message is sent.

## Gmail Composition Operations

### Adding Cc/Bcc Recipients

In Mail Composition window, MENU ➔ Add Cc/Bcc ➔ ● ➔ Add recipient

### Attaching Files

In Mail Composition window, MENU ➔ Attach ➔ ● ➔ Select file

・If confirmation appears, follow onscreen instructions.

### Saving without Sending

After entering recipient, subject or message text, ➔ ●

・Message is saved to Drafts.

## Important Gmail Usage Note

Gmail messages are not received if handset is set to reject messages sent from PCs.

# Opening Received Gmail

Gmail groups all related messages by subject. (Conversation view)

## Opening New Messages

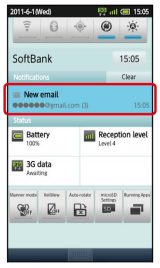
**1**

When message arrives, ringtone sounds and ✉ appears on Status Bar



**2**

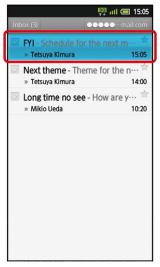
In Standby, ● ➡ Select message notification ➡ ●



🏁 Inbox opens.

**3**

Select message ➡ ●



🏁 Message window opens.

## Opening Messages

**1**

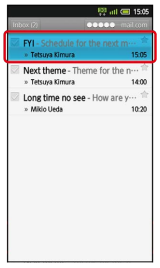
In Standby, ● ➡ In Launcher (Basic func. 1), (Gmail) ➡ ●



🏁 Inbox opens.

**2**

Select conversation (subject) ➡ ●



🏁 Message window opens.

## Replying to Messages

In message window, ↩ ➡ ● ➡ Complete message ➡ 🖨 ➡ ●

# Email Settings

## Mail Account Setup

Confirm user name (user ID), password, server name, etc. beforehand.

**1**

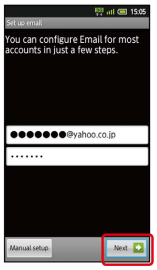
In Standby, ● ➔ In Launcher (Communication), (Email) ➔ ●



Account setup menu opens (initial startup).

**2**

Enter mail address and password ➔ Next ➔ ●




・For some mail addresses, incoming/outgoing server settings may need manual configuration; if so, complete setup manually. (Alternatively, for manual setup, select Manual setup and press ● then proceed.)

**3**

Enter account name/sender name ➔ Done ➔ ●

Setup is complete.

・Sender name appears on outgoing messages.

# Creating/Sending Email

## Creating/Sending Messages

**1**

In Standby, ● ➔ In Launcher (Communication), (Email) ➔ ●

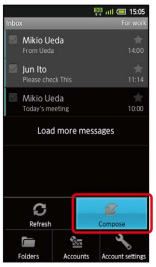


Inbox opens.

・For multiple accounts, Email window opens.

**2**

MENU ➔ Compose ➔ ●




Mail Composition window opens.

**3**

Complete message ➔ Send ➔ ●




Message is sent.

# Opening Received Email

## Opening New Messages

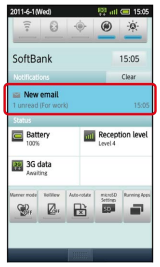
**1**

When message arrives, ringtone sounds and ✉ appears on Status Bar




**2**

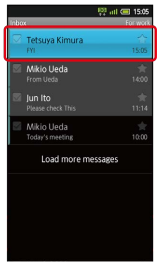
In Standby, ● ➔ Select message notification ➔ ●




🏁 Inbox opens.

**3**

Select message ➔ ●




🏁 Message window opens.

## Opening Messages

**1**

In Standby, ● ➔ In Launcher (Communication), ✉ (Email) ➔ ●



🏁 Inbox opens.

**2**

Select message ➔ ●

🏁 Message window opens.

# Browsing the Internet

View Internet sites via Browser.

## Using Browser

**1**

In Standby, ◎



Handset connects to the Internet.

・Use ◎ to scroll pages.

### Opening URLs within Message Text

Internet connection confirmation appears upon selecting URL within message text and pressing ●; select Yes and press ● to open linked page in Browser.

### Browser Operations

#### Using History

In a page, MENU ➔ More ➔ ● ➔ History ➔ ● ➔ Select record ➔ ●

#### Opening Frequently Visited Sites

In a page, MENU ➔ More ➔ ● ➔ History ➔ ● ➔ ✉ / ◎ Most visited ➔ Select record ➔ ●

#### Entering URLs Directly

In a page, tap URL entry field ➔ Enter URL ➔ ● ➔ → ➔ ●

#### Searching for Words/Phrases

In a page, tap URL entry field ➔ Enter word/phrase ➔ ● ➔ → ➔ ● ➔ Select link ➔ ●

## Saving Bookmarks

**1**

In Standby, ◎



Handset connects to the Internet.

**2**

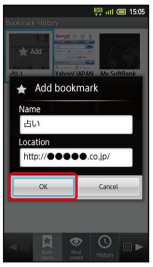
Open target site ➔ MENU ➔ Bookmarks ➔ ●



Bookmark・History opens.

**3**

Add ➔ ● ➔ Check/edit title/URL ➔ OK ➔ ●



Current site is saved as a bookmark.

### Bookmarks Operations

#### Opening Bookmarks

In a page, MENU ➔ Bookmarks ➔ ● ➔ Select bookmark ➔ ●

#### Deleting Bookmarks

In a page, MENU ➔ Bookmarks ➔ ● ➔ Select bookmark ➔ ● (Long) ➔ Delete bookmark ➔ ● ➔ OK ➔ ●

## Opening Additional Windows

Open another page in a new window and switch between windows.

**1**

In Standby, ◎



Handset connects to the Internet.

**2**

MENU ➔ New window ➔ ●



Current page opens in another window.

## SSL & TLS

Secure Sockets Layer (SSL) and Transport Layer Security (TLS) are encryption protocols that secure Internet transmissions of important/sensitive information such as credit card numbers and corporate secrets, providing protection against online threats (eavesdropping, falsification, impersonation, etc.). Handset is preloaded with digital certificates issued by certificate authorities.

## Window Operations

### Switching Windows

In a page, MENU ➔ Windows ➔ ● ➔ Select window ➔ ●

### Closing Windows

In a page, MENU ➔ Windows ➔ ● ➔ Tap ×

### Opening Third & Subsequent Windows

In a page, MENU ➔ Windows ➔ ● ➔ Open new window ➔ ●

## Disclaimer

When a security notice appears upon opening an Internet page, subscribers must decide for themselves whether or not to open the page. Opening secure pages constitutes agreement to the terms of SSL/TLS usage. SoftBank, SHARP Corporation, VeriSign Japan, Cybertrust, Entrust Japan, GMO GlobalSign, RSA Security, SECOM Trust Systems and Comodo Japan cannot be held liable for any damages associated with the use of SSL/TLS.

# Camera

Photo Camera & Video Camera.....68
Capturing 3D Images.....70

# Photo Camera & Video Camera

Descriptions are for Touch Panel operations in Viewer position.

## Capturing Photos

Capture JPEG images.

**1**

In Home Screen (Viewer position), [—] (Long)



Camera application list appears.

**2**

Camera

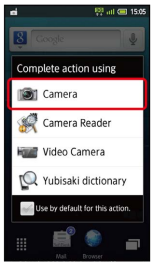
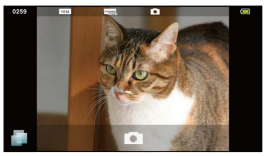



Photo Viewfinder appears.

・If confirmation appears, follow onscreen instructions.

**3**

Frame subject on Display



・For people, focus automatically locks on detected face. (Face AF)

**4**

[—] or [●]

Shutter clicks; photo is saved.

### Long Press [—] for Camera Applications

In Camera application list, tap Use by default for this action. to make selection the default application thereafter.

## Photo Viewfinder Operations

### Adjusting Brightness

In Photo Viewfinder, swipe vertically for Brightness Scale

### Adjusting Zoom

In Photo Viewfinder, swipe horizontally for Zoom Slider

### Locking Focus

In Photo Viewfinder, tap focus lock target

・Camera continuously focuses on moving subjects.
・To release shutter, tap the subject again.
・Camera uses color to track subjects; may not correctly track faintly colored subjects or ones similar to background color.

### Opening Captured Photo

After photo capture, tap preview thumbnail

・Tap MENU to send captured photo via mail or set it as Wallpaper.

### Selecting Mobile Light Option

In Photo Viewfinder, MENU ➔ Mobile light ➔ Tap option

・Do not shine Mobile Light in eyes; may damage eyesight.

### Changing Image Size

In Photo Viewfinder, MENU ➔ Picture Size ➔ Tap size

### Changing Scene Setting

In Photo Viewfinder, MENU ➔ Scene ➔ Tap scene

### Using Self-timer

In Photo Viewfinder, MENU ➔ Self-timer ➔ Tap time

・Press — or ● ; shutter is released after specified time elapses.

### Disabling Automatic Addition of Location Information to Photos

When handset GPS function is active, Location Information is added to captured photos automatically. (Location Information is retained even after uploading photos to the Internet.) To prevent this, follow these steps:

In Photo Viewfinder, MENU ➔ Save settings ➔ Location information ➔ Automatic addition ➔ OFF

### Opening Help

In Photo Viewfinder, MENU ➔ Help

## Recording Video

Record MPEG-4 video.

**1**

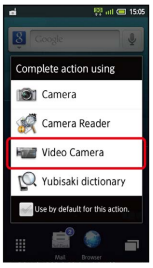
In Home Screen (Viewer position), — (Long)



Camera application list appears.

**2**

Video Camera

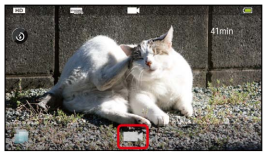



Video Viewfinder appears.

・If confirmation appears, follow onscreen instructions.

**3**

Frame subject on Display ➔ — or ■



Recording starts after a tone.

・For people, focus automatically locks on detected face. (Face AF)

**4**

— or □ to stop

Recording stops; video is saved.

### Long Press — for Camera Applications

In Camera application list, tap Use by default for this action. to make selection the default application thereafter.

## Video Viewfinder Operations

### Adjusting Brightness

In Video Viewfinder, swipe vertically for Brightness Scale

### Adjusting Zoom

In Video Viewfinder, swipe horizontally for Zoom Slider

### Locking Focus

In Video Viewfinder, tap focus lock target

- Camera continuously focuses on moving subjects.
- Camera uses color to track subjects; may not correctly track faintly colored subjects or ones similar to background color.

### Playing Recorded Video

After recording, tap preview thumbnail Tap video

- Before preview, tap MENU to send recorded video via mail or create 3D video.

### Selecting Mobile Light Option

In Video Viewfinder,

- Tap to toggle light on ( )/off ( ).
- Do not shine Mobile Light in eyes; may damage eyesight.

### Changing Recording Size

In Video Viewfinder, MENU Picture Size Tap size

### Changing Scene Setting

In Video Viewfinder, MENU Scene Tap scene

### Using Self-timer

In Video Viewfinder, MENU Self-timer Tap time

- Press or ; recording starts after specified time elapses.

### Enabling/Disabling Microphone

In Video Viewfinder, MENU Settings Mic Setting ON or OFF

### Opening Help

In Video Viewfinder, MENU Help

## Important Mobile Camera Usage Note

Mind your manners when using Camera.

# Capturing 3D Images

Descriptions are for Touch Panel operations in Viewer position.

## Capturing 3D Photos

**1**

In Home Screen (Viewer position), In Launcher (Camera/Link), (Camera (3D photos))

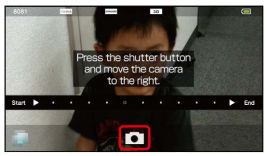


3D Photo Viewfinder appears.

- If confirmation appears, follow onscreen instructions.

**2**

Frame subject on Display or




Shutter clicks.

**3**

Move handset to the right




Photo is captured when progress bar reaches End ; saves automatically.

# Music & Images

Music.....72
Still Images & Video.....72

# Music

## Playing Music

**1**

In Standby, ● ➔ In Launcher (Music/Games), (MusicPlayer) ➔ ●

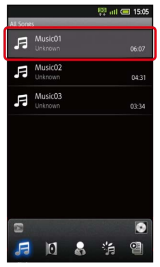


Library opens.

・MusicPlayer opens in the last-used state.

**2**

Select file ➔ ●



File plays.

# Still Images & Video

View still images and video; use Slideshow or play 2D video in 3D.

## Opening/Playing Files

Supported File Formats:

| Image | File Format |
|---|---|
| Still Images | JPEG, PNG, GIF, BMP, WBMP, MPO |
| Video | 3GPP, 3GPP2, MP4, WMV, ASF, PIFF, WebM |

**1**

In Standby, ● ➔ In Launcher (Camera/Link), (Gallery) ➔ ●



Albums appear.

**2**

Select album (e.g., 100SHARP) ➔ ●



**3**

Select file ➔ ●

File opens/plays.

### Playback Operations

#### Slideshow

In still image, tap Slideshow

・Press ↩ to stop.

#### Playing Video in 3D

During playback, MENU ➔ 2D→3D Realtime Convert ➔ ●

# Connectivity

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# Connecting to Wi-Fi

Use household Wi-Fi networks, etc. to connect to the Internet.

## Connecting Selected Access Points

**1**

In Standby, MENU → Settings → ● → Wireless & networks → ●




**2**

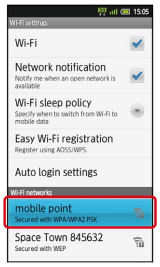
Wi-Fi settings → ●

Wi-Fi settings opens.

・If disabled ( ), select Wi-Fi and press ● to enable it ( ).

**3**

Select access point → ●




**4**

Enter password → ●




**5**

Connect → ●

Connection is established.

・May omit password entry for some access points.

## Wi-Fi Operations

### Connecting Access Points Manually

In Wi-Fi settings, Add Wi-Fi network → ● → Enter Network SSID → ● → → ● → Select security protocol → ● → Select Password field → Enter password → ● → Save → ●

・Omit password entry if security protocol is Open .

### Dismissing Access Points

In Wi-Fi settings, select connected access point → ● → Forget → ●

### Disconnecting Access Points

In Wi-Fi settings, select access point → ● (Long) → Forget network → ● → Yes → ●

## Important Easy Wi-Fi Registration Usage Note

Easy Wi-Fi registration may connect access points protected by different security protocols. Select an access point for the selected security protocol.

## Registering Private Access Points

SoftBank 007SH supports AOSS™ and WPS systems/standards that automatically configure settings for easy Wi-Fi network access upon establishing a connection on handset.

・Follow these steps to save AOSS™-compatible access points:

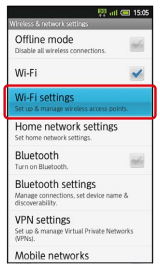
**1**

In Standby, MENU ➔ Settings ➔ ● ➔ Wireless & networks ➔ ●




**2**

Wi-Fi settings ➔ ●

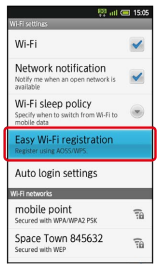



Wi-Fi settings opens.

・If disabled ( ), select Wi-Fi and press ● to enable it ( ).

**3**

Easy Wi-Fi registration ➔ ●




Easy Wi-Fi registration opens.

**4**

AOSS method ➔ ● ➔ Yes ➔ ●




Search starts.

・Follow onscreen instructions.
・Connection is established automatically thereafter.

### Registering WPS-compatible Access Points

In Wi-Fi settings, Easy Wi-Fi registration ➔ ● ➔ WPS method ➔ ● ➔ Push-button method or PIN code method ➔ ● ➔ Follow onscreen instructions

## Using Public Wireless LAN Services

Follow these steps to connect to BB mobilepoint:

・To use public wireless LAN services, subscription with the corresponding ISP, etc. is required.

**1**

In Standby, MENU ➔ Settings ➔ ● ➔ Wireless & networks ➔ ●




**2**

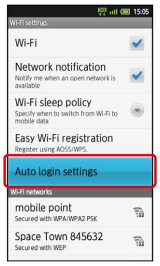
Wi-Fi settings ➔ ●

Wi-Fi settings opens.

・If disabled ( ), select Wi-Fi and press ● to enable it ( ).

**3**

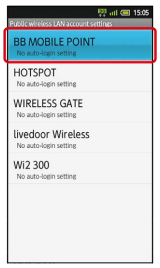
Auto login settings ➔ ●




Public wireless LAN account settings opens.

**4**

BB MOBILE POINT ➔ ●




BB MOBILE POINT opens.

**5**

ON or OFF ➔ ●

**6**

Select Login ID field ➔ ● ➔ Enter login ID ➔ ●

**7**

Select Password field ➔ ● ➔ Enter password ➔ ●




**8**

OK ➔ ●

Handset is ready for connection to public wireless LAN services.

・If confirmation appears, follow onscreen instructions.

・When Auto-login is set to ON, handset connects to BB mobilepoint automatically in the service range.

### Troubleshooting

Q. Cannot detect access points

A. There may be multiple access points nearby. Handset may not detect access points correctly if current Wi-Fi channel is used by other access points at the same time.

### Public Wireless LAN Usage Note

Connection to some public wireless LAN services may not be possible. Additional charges may apply depending on service area and price plan.

# Using Bluetooth®

Wirelessly transfer files/data between handset and compatible devices (handsfree devices, etc.).

## Activating Bluetooth®

**1**

In Standby, MENU ➔ Settings ➔ ● ➔ Wireless & networks ➔ ●




**2**

Bluetooth ➔ ●




Bluetooth® activates.

・Select Bluetooth and press ● to toggle on ( )/off ( ).

## Device Search & Pairing

Search for nearby Bluetooth® devices and pair them with handset; transfer files to/from paired devices.

・Activate Bluetooth® and make devices to be paired discoverable first.

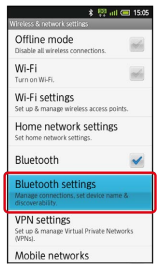
**1**

In Standby, MENU ➔ Settings ➔ ● ➔ Wireless & networks ➔ ●




**2**

Bluetooth settings ➔ ●




Bluetooth settings opens; found devices are listed.

・If target device is not found, select Scan for devices and press ●.

**3**

Select device ➔ ● ➔ Follow onscreen instructions to complete pairing

Pairing completes; handset connects to handsfree devices, etc. automatically.

・Pairing procedure varies by device.

## Connecting Paired Handsfree Devices, Etc.

Activate Bluetooth® first.

**1**

In Standby, MENU ➔ Settings ➔ ● ➔ Wireless & networks ➔ ●




**2**

Bluetooth settings ➔ ●




Bluetooth settings opens.

**3**

Select device ➔ ●

The device is connected.

### Accepting Connection Requests

Handset automatically accepts connection requests from paired devices. For unpaired devices, enable Discoverable ( ✓ ) first; when connection request arrives, follow onscreen prompt.

## Bluetooth® Connection Operations

### Unpairing Devices

In Bluetooth settings, select device ➔ ● (Long) ➔ Unpair (or Disconnect & unpair ) ➔ ●

### Disconnecting Handsfree Devices, Etc.

In Bluetooth settings, select device ➔ ● ➔ OK ➔ ●

### Allowing Other Devices to Detect Handset

In Bluetooth settings, Discoverable ➔ ● ( ✓ )

・Discoverable is effective for 120 seconds, then turns off automatically.

### Accepting Connection Requests while Connected to a Device

In Bluetooth settings, Detailed Bluetooth Settings ➔ ● ➔ Multiple connect standby ➔ ● ➔ ON ➔ ●

### Receiving Files (e.g., Address Book via All File Transfer)

When file reception request arrives, appears on Status Bar. Follow these steps to receive files:

In Standby, ● ➔ Select notification ➔ ● ➔ Accept ➔ ● ➔ After receiving files, ● in Standby ➔ Select notification ➔ ● ➔ Select file (.vcf) ➔ ● ➔ Register of data ➔ ● ➔ Enter Handset Code ➔ OK ➔ ● ➔ Select option ➔ ●

・If confirmation appears, follow onscreen instructions.
・Received files are saved to SD Card; open them from Contents Manager.

### Sending Single Files (e.g., Address Book)

In Standby, ● ➔ Select contact ➔ ● (Long) ➔ Send by Bluetooth ➔ ● ➔ Yes ➔ ● ➔ Select device ➔ ●

・If an image is set for selected contact, image transfer confirmation appears.

### Sending Selected Files (e.g., Address Book)

In Standby, ● ➔ MENU ➔ Send by Bluetooth ➔ ● ➔ Select and send ➔ ● ➔ Select contacts ➔ ● ( ✓ ) ➔ ✉ ➔ Yes ➔ ● ➔ Select device ➔ ●

・If a contact with image is included, image transfer confirmation appears.

### Sending All Files (e.g., Address Book)

In Standby, ● → MENU → Send by Bluetooth → ● → Send all items → ● → Yes → ● → Enter Handset Code → OK → ● → Select device → ●

・If a contact with image is included, image transfer confirmation appears.

## Troubleshooting

Q. Cannot use Bluetooth®

A. Offline mode may be active. Cancel it to use Bluetooth® functions.

## Important Bluetooth® Usage Notes

### Connection

Bluetooth® connection may not be possible with some Bluetooth® devices.

・Noise may interfere with wireless or handsfree conversations.

### File Transfer

Files may not appear correctly on recipient devices.

# Global Services

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# Global Roaming

SoftBank 007SH is Global Roaming Service eligible. Use the same handset number outside Japan.

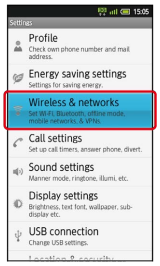
## Switching Network Services

Handset connects to 3G Network automatically by default. Follow these steps to change setting according to Network service provided by target network operator outside Japan:

・Use default Network service setting in Japan or other 3G Network areas.

**1**

In Standby, MENU ➔ Settings ➔ ● ➔ Wireless & networks ➔ ●




**2**

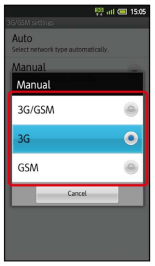
Mobile networks ➔ ● ➔ 3G/GSM settings ➔ ●




3G/GSM settings opens.

**3**

Manual ➔ ● ➔ 3G/GSM , 3G or GSM ➔ ●




Network service is set.

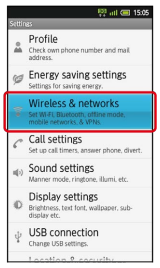
・To switch Network services automatically, select Auto and press ●.

## Selecting a Network Operator

Handset connects to an appropriate network operator automatically by default. Follow these steps to select a network operator manually:

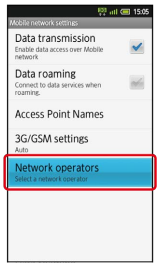
**1**

In Standby, MENU ➔ Settings ➔ ● ➔ Wireless & networks ➔ ●




**2**

Mobile networks ➔ ● ➔ Network operators ➔ ●




**3**

Select operator ➔ ●

Network operator is set.

・Select Select automatically and press ● to set an appropriate network operator automatically.
・Select Search networks and press ● to search for all available network operators.

# Calling from Outside Japan

See SoftBank Mobile Website for details:
http://mb.softbank.jp/en/global_services/
Access roaming area/rate information or print it out to carry with you while traveling abroad.

## Calling Japan

**1**

In Standby, use keypad to enter number → ↷




Roaming assistant appears.

・Do not add + before the number.

**2**

Japan number → ●




Handset dials the number.

## Calling Landlines & Mobiles within the Same Country

**1**

In Standby, use keypad to enter number → ↷




Roaming assistant appears.

・Do not add + before the number.

**2**

Stay country number → ●




Handset dials the number.

## Calling Countries except Japan

**1**

In Standby, use keypad to enter number ➔ ☎




Roaming assistant appears.

・Do not add + before the number.

**2**

Other country number ➔ ●




Country code list appears.

**3**

Select country ➔ ●




Handset dials the number.

## Calling SoftBank Handsets

Always select 日本(JPN).

## International Call Operations

### Changing Country Codes

In Standby, MENU ➔ Settings ➔ ● ➔ Call settings ➔ ● ➔ Int'l call settings ➔ ● ➔ User List ➔ ● ➔ Select country/area ➔ ● ➔ Change by list ➔ ● ➔ Select country/area ➔ ● ➔ Register ➔ ●

・Select Entry direct and press ● to enter country name and code directly.

### Deleting Country Codes

In Standby, MENU ➔ Settings ➔ ● ➔ Call settings ➔ ● ➔ Int'l call settings ➔ ● ➔ User List ➔ ● ➔ Select country/area ➔ ● ➔ Delete from list ➔ ●

### Enabling/Disabling Abroad Assistant

In Standby, MENU ➔ Settings ➔ ● ➔ Call settings ➔ ● ➔ Int'l call settings ➔ ● ➔ Abroad assistant ➔ ●

・Select Abroad assistant and press ● to toggle Enable ( ☑ ) and Disable ( ☐ ).

# Settings

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# Wireless & Networks

## Wireless & Network Settings

### Offline Mode

#### Disabling/Enabling All Wireless Connections

In Standby, MENU → Settings → ● → Wireless & networks → ● → Offline mode → ●

・Select Offline mode and press ● to toggle on ( ✓ )/off ( ).

### Wi-Fi

#### Enabling/Disabling Wi-Fi

In Standby, MENU → Settings → ● → Wireless & networks → ● → Wi-Fi → ●

・Select Wi-Fi and press ● to toggle on ( ✓ )/off ( ).

### Wi-Fi Settings

#### Enabling/Disabling Available Network

In Standby, MENU → Settings → ● → Wireless & networks → ● → Wi-Fi settings → ● → Network notification → ●

・Available when Wi-Fi is on ( ✓ ).
・Select Network notification and press ● to toggle on ( ✓ )/off ( ).

#### Selecting a Wi-Fi Sleep Option

In Standby, MENU → Settings → ● → Wireless & networks → ● → Wi-Fi settings → ● → Wi-Fi sleep policy → ● → Select option → ●

#### Enabling/Disabling Auto-login in Public WLAN Service Areas

In Standby, MENU → Settings → ● → Wireless & networks → ● → Wi-Fi settings → ● → Auto login settings → ● → Select service → ● → Select Auto-login ON or OFF → ● → Select Login ID field → ● → Enter ID → ● → Select Password field → ● → Enter password → ● → OK → ●

・Available when Wi-Fi is on ( ✓ ).
・Setup procedure varies by ISP/contract terms.
・If confirmation appears, follow onscreen instructions.

### Home Network Settings

#### Enabling/Disabling DLNA Device Media File Sharing

Set up Wi-Fi for home NW server beforehand.

In Standby, MENU → Settings → ● → Wireless & networks → ● → Home network settings → ● → Home network server → ●

・Select Home network server and press ● to toggle on ( ✓ )/off ( ).
・See TV user guide to learn how to connect handset to DLNA-compatible TV.

#### Setting up a Network (Wi-Fi Access Point) for DLNA Service

In Standby, MENU → Settings → ● → Wireless & networks → ● → Home network settings → ● → Wi-Fi for home NW server → ● → Select network → ●

・Available when Home network server is off ( ).
・If confirmation appears, follow onscreen instructions.

#### Saving a Name that Appears on DLNA Devices

In Standby, MENU → Settings → ● → Wireless & networks → ● → Home network settings → ● → Home network server name → ● → Enter name → ● → OK → ●

### Bluetooth

#### Activating/Canceling Bluetooth®

In Standby, MENU → Settings → ● → Wireless & networks → ● → Bluetooth → ●

・Select Bluetooth and press ● to toggle on ( ✓ )/off ( ).

### Bluetooth Settings

#### Connecting to Bluetooth® Devices by Service

In Standby, MENU → Settings → ● → Wireless & networks → ● → Bluetooth settings → ● → Select device → ● (Long) → Options... → ● → Select item → ● → Connect → ●

・Available for compatible devices only.

### Changing Handset Name that Appears on Other Devices

In Standby, MENU → Settings → ● → Wireless & networks → ● → Bluetooth settings → ● → Device name → ● → Enter name → ● → OK → ●

・Pictograms and line breaks are not supported.

### Selecting whether to Use Handsfree Device or Operated Device as Means of Conversation

In Standby, MENU → Settings → ● → Wireless & networks → ● → Bluetooth settings → ● → Detailed Bluetooth Settings → ● → Handsfree setting → ● → Select option → ●

## VPN Settings

### Adding Virtual Private Networks (VPNs)

In Standby, MENU → Settings → ● → Wireless & networks → ● → VPN settings → ● → Add VPN → ● → Select item → ● → Complete setting

・Select a VPN and press ● to connect/disconnect it.
Select one and Long Press ● to edit/delete it.

## Mobile Networks

### Enabling/Disabling Mobile Data Transmissions

In Standby, MENU → Settings → ● → Wireless & networks → ● → Mobile networks → ● → Data transmission → ●

・Select Data transmission and press ● to toggle on ( ✓ )/off ( ).

### Enabling/Disabling Data Roaming

In Standby, MENU → Settings → ● → Wireless & networks → ● → Mobile networks → ● → Data roaming → ●

・Select Data roaming and press ● to toggle on ( ✓ )/off ( ).
・If confirmation appears, follow onscreen instructions.

### Adding Access Points

In Standby, MENU → Settings → ● → Wireless & networks → ● → Mobile networks → ● → Access Point Names → ● → MENU → New APN → ● → Select item → ● → Complete setting → MENU → Save → ●

### Restoring Default Settings

In Standby, MENU → Settings → ● → Wireless & networks → ● → Mobile networks → ● → Access Point Names → ● → MENU → Reset to default → ●

### Switching between 3G and GSM Networks Automatically

In Standby, MENU → Settings → ● → Wireless & networks → ● → Mobile networks → ● → 3G/GSM settings → ● → Auto → ●

### Switching between 3G and GSM Networks Manually

In Standby, MENU → Settings → ● → Wireless & networks → ● → Mobile networks → ● → 3G/GSM settings → ● → Manual → ● → Select Network → ●

### Selecting a Network Operator

In Standby, MENU → Settings → ● → Wireless & networks → ● → Mobile networks → ● → Network operators → ● → Select Select automatically (or select operator directly) → ●

・Select Select automatically and press ● to set an appropriate network operator automatically.
・Select Search networks and press ● to search for network operators again.

# Sound Settings

## Sound Settings

### Manner Mode

#### Activating Manner Mode

In Standby, MENU → Settings → ● → Sound settings → ● → Manner mode → ● → Select option → ●

### Phone Vibe

#### Enabling/Disabling Vibration

In Standby, MENU → Settings → ● → Sound settings → ● → Phone vibe → ●

・Select Phone vibe and press ● to toggle on ( ✓ )/off ( ).

### Volume

#### Setting Handset Volume

In Standby, MENU → Settings → ● → Sound settings → ● → Volume → ● → Select item → ●● Adjust volume → OK → ●

・To apply ringtone volume level to notification sound, select Use incoming call volume for notifications and press ●.

### Earphone Type

#### Setting Headphone Type

In Standby, MENU → Settings → ● → Sound settings → ● → Earphone type → ● → Select option → ● → OK → ●

### Melody

#### Setting Incoming Ringtone

In Standby, MENU → Settings → ● → Sound settings → ● → Melody → ● → Select tone/file → ◎

・To play tones or files, select one and press ✉.

### Vibrator Pattern

#### Changing Vibration Pattern

In Standby, MENU → Settings → ● → Sound settings → ● → Vibrator Pattern → ● → Select pattern → ● → OK → ●

### Incoming Calls Illumi

#### Enabling/Disabling Indicator Lamp and Key Illumination for Incoming Calls

In Standby, MENU → Settings → ● → Sound settings → ● → Incoming calls illumi → ● → Set ON/OFF → ●

・Select Set ON/OFF and press ● to toggle on ( ✓ )/off ( ).

・Disable Set ON/OFF to extend Battery Time.

#### Setting Illumination for Incoming Calls

In Standby, MENU → Settings → ● → Sound settings → ● → Incoming calls illumi → ● → Illumi pattern/color → ● → Select item → ● → OK → ●

・Select color for some illumination patterns.

#### Changing Key Illumination Patterns

In Standby, MENU → Settings → ● → Sound settings → ● → Incoming calls illumi → ● → Key illumi pattern → ● → Select option → ● → OK → ●

### Notice Illumi

#### Setting Illumination for Notifications

In Standby, MENU → Settings → ● → Sound settings → ● → Notice illumi → ● → Select option → ● → OK → ●

・Disable Notice illumi to extend Battery Time.

### Calling Illumi

#### Enabling/Disabling In-Call Illumination

In Standby, MENU → Settings → ● → Sound settings → ● → Calling illumi → ● → Set ON/OFF → ● → Select option → ●

・Disable Calling illumi to extend Battery Time.

### Setting In-Call Illumination

In Standby, MENU → Settings → ● → Sound settings → ● → Calling illumi → ● → Illumi pattern/color → ● → Select option → ● → OK → ●

・Select color for some illumination patterns.

## Notification Sound

### Changing Notification Sound

In Standby, MENU → Settings → ● → Sound settings → ● → Notification sound → ● → Select tone/file → ◎

・To play tones or files, select one and press ✉.

## Ring Duration

### Changing Duration for Notification Sound

In Standby, MENU → Settings → ● → Sound settings → ● → Ring duration → ● → Ring time setting → ● → Enter time → OK → ●

・Select Ring single song and press ● to play selected tone/file until it ends.

## Notify by Illumi Blink

### Enabling/Disabling Indicator Lamp for Notifications

In Standby, MENU → Settings → ● → Sound settings → ● → Notify by illumi blink → ●

・Select Notify by illumi blink and press ● to toggle on (☑)/off (☐).

・Disable Notify by illumi blink to extend Battery Time.

## Audible Touch Tones

### Enabling/Disabling Onscreen Dialpad Tones

In Standby, MENU → Settings → ● → Sound settings → ● → Audible touch tones → ●

・Select Audible touch tones and press ● to toggle on (☑)/off (☐).

・Disable Audible touch tones to extend Battery Time.

## Audible Selection

### Enabling/Disabling Selection Sounds

In Standby, MENU → Settings → ● → Sound settings → ● → Audible selection → ●

・Select Audible selection and press ● to toggle on (☑)/off (☐).

・Disable Audible selection to extend Battery Time.

## Screen Lock Sounds

### Enabling/Disabling Lock/Unlock Sounds for Sleep Mode

In Standby, MENU → Settings → ● → Sound settings → ● → Screen lock sounds → ●

・Select Screen lock sounds and press ● to toggle on (☑)/off (☐).

・Disable Screen lock sounds to extend Battery Time.

## Haptic Feedback

### Enabling/Disabling Vibration for Onscreen Dialpad, Etc.

In Standby, MENU → Settings → ● → Sound settings → ● → Haptic feedback → ●

・Select Haptic feedback and press ● to toggle on (☑)/off (☐).

## Open/Close

### Enabling/Disabling Indicator Lamp and Key Illumination upon Handset Open/Close

In Standby, MENU → Settings → ● → Sound settings → ● → Open/close → ● → Set ON/OFF → ●

・Select Set ON/OFF and press ● to toggle on (☑)/off (☐).

・Disable Set ON/OFF to extend Battery Time.

### Setting Indicator Lamp for Handset Open/Close

In Standby, MENU → Settings → ● → Sound settings → ● → Open/close → ● → Illumi pattern/color → ● → Select option → ● → OK → ●

・Select color for some illumination patterns.

### Setting Key Illumination for Handset Open/Close

In Standby, MENU → Settings → ● → Sound settings → ● → Open/close → ● → Key illumi pattern → ● → Select option → ● → OK → ●

## Charging Start

### Enabling/Disabling Indicator Lamp and Key Illumination upon Charging Start

In Standby, MENU → Settings → ● → Sound settings → ● → Charging start → ● → Set ON/OFF → ●

・Select Set ON/OFF and press ● to toggle on ( ☑ )/off ( ☐ ).

### Setting Indicator Lamp for Charging Start

In Standby, MENU → Settings → ● → Sound settings → ● → Charging start → ● → Illumi pattern/color → ● → Select option → ● → OK → ●

・Select color for some illumination patterns.

### Setting Key Illumination for Charging Start

In Standby, MENU → Settings → ● → Sound settings → ● → Charging start → ● → Key illumi pattern → ● → Select option → ● → OK → ●

# Applications

## Application Settings

### Unknown Sources

#### Enabling/Disabling Installation of Non-Android Market Applications

In Standby, MENU → Settings → ● → Applications → ● → Unknown sources → ●

・Select Unknown sources and press ● to toggle on ( ☑ )/off ( ☐ ).
・If confirmation appears, follow onscreen instructions.

### Preferred Install Location

#### Setting Install Location

In Standby, MENU → Settings → ● → Applications → ● → Preferred install location → ● → Select option → ●

### Quick Launch

#### Assigning Applications to Hard Keys

In Standby, MENU → Settings → ● → Applications → ● → Quick launch → ● → Select number → ● → Select application → ●

・Press 🔍 with number key to start assigned application.
・To delete shortcut, select number and Long Press ●, then select OK and press ●.

### File Transfer Mail Software

#### Setting Default Mailer for Sending Files

In Standby, MENU → Settings → ● → Applications → ● → File transfer mail software → ● → Set the mail software → ● → Select item → ●

・Disable Set the mail software ( ☐ ) to select a mailer upon attaching a file.

### Home Applications

#### Setting Home Screen Interface

In Standby, MENU → Settings → ● → Applications → ● → Home applications → ● → Select option → ●

## Manage Applications

### Opening Application Properties

In Standby, MENU → Settings → ● → Applications → ● → Manage applications → ● → Select application → ●

・Check version/memory usage, uninstall/force-stop application, etc.

## Running Services

### Opening List of Active Services

In Standby, MENU → Settings → ● → Applications → ● → Running services → ●

・To stop active service, select one and press ●, then select Stop and press ●.
・If confirmation appears, follow onscreen instructions.

## Storage Use

### Opening Application Storage Status

In Standby, MENU → Settings → ● → Applications → ● → Storage use → ●

## Battery Use

### Checking Battery Status/Usage Time

In Standby, MENU → Settings → ● → Applications → ● → Battery use → ● → Select item → ●

・For some items, related function/setting name (e.g., Display settings for Display) appears in details window; select it and press ● to access settings.

## Development

### Enabling/Disabling Debug Mode upon USB Connection

In Standby, MENU → Settings → ● → Applications → ● → Development → ● → USB debugging → ●

・Select USB debugging and press ● to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen instructions.

### Enabling/Disabling Sleep Mode while Charging

In Standby, MENU → Settings → ● → Applications → ● → Development → ● → Stay awake → ●

・Select Stay awake and press ● to toggle on ( )/off ( ).

### Enabling/Disabling Mock Locations

In Standby, MENU → Settings → ● → Applications → ● → Development → ● → Allow mock locations → ●

・Select Allow mock locations and press ● to toggle on ( )/off ( ).

# Accounts & Sync

## Account Synchronization Settings

### Background Data

#### Enabling/Disabling Automatic Application Data Transmission in Background

In Standby, MENU → Settings → ● → Accounts & sync → ● → Background data → ●

- Select Background data and press ● to toggle on ( ☑ )/off ( ☐ ).
- If confirmation appears, follow onscreen instructions.
- When enabled, inactive applications are also ready for automatic data transmission.
- Disable Background data to extend Battery Time.

### Auto-sync

#### Setting Automatic Application Sync

In Standby, MENU → Settings → ● → Accounts & sync → ● → Auto-sync → ●

- Select Auto-sync and press ● to toggle on ( ☑ )/off ( ☐ ).
- Enable Background data ( ☑ ) first.

### Add Account

#### Adding Accounts

In Standby, MENU → Settings → ● → Accounts & sync → ● → Add account → ● → Select item → ● → Follow onscreen instructions

# Privacy

## Resetting Handset

### Reset All

#### Deleting All Handset Files

In Standby, MENU → Settings → ● → Privacy → ● → Reset all → ● → Enter Handset Code → OK → ● → Read message → Reset phone → ● → Erase everything → ●

- Handset reboots after Reset all, then Home Screen interface selection appears; select ホーム (HOME) or ラウンドホーム (Round home) and press ●. After reboot, selection appears each time ↶ is pressed. To hide, select 常にこの操作で使用する (Use by default for this action) and press ●.
- To delete all SD Card files simultaneously, select Erase microSD and press ●.
- Reset all deletes all handset files including some preinstalled applications irreversibly. SD Card files are also deleted if Erase microSD is selected ( ☑ ).

# Language & Keyboard

## Language & Keyboard Settings

### Select Language

#### Selecting Handset Interface Language

In Standby, MENU → Settings → ● → Language & keyboard → ● → Select language → ● → Select option → ●

### User Dictionary

#### Saving Words to User Dictionary

In Standby, MENU → Settings → ● → Language & keyboard → ● → User dictionary → ● → MENU → Add → ● → Enter word → ● → OK → ●

・Select a saved word and press ● to edit/delete it.

### iWnn IME - SH edition

#### Enabling/Disabling Key Tap Sound

In Standby, MENU → Settings → ● → Language & keyboard → ● → iWnn IME - SH edition → ● → Sound on key press → ●

・Select Sound on key press and press ● to toggle on ( )/off ( ).

#### Enabling/Disabling Key Tap Vibration

In Standby, MENU → Settings → ● → Language & keyboard → ● → iWnn IME - SH edition → ● → Vibrate on key press → ●

・Select Vibrate on key press and press ● to toggle on ( )/off ( ).

#### Enabling/Disabling Key Preview (Flick Input Guidance)

In Standby, MENU → Settings → ● → Language & keyboard → ● → iWnn IME - SH edition → ● → Key input guide → ●

・Select Key input guide and press ● to toggle on ( )/off ( ).

#### Selecting a Keyboard Skin

In Standby, MENU → Settings → ● → Language & keyboard → ● → iWnn IME - SH edition → ● → Keyboard image → ● → Select option → ●

#### Enabling/Disabling Flick Input

In Standby, MENU → Settings → ● → Language & keyboard → ● → iWnn IME - SH edition → ● → Flick input → ●

・Flick Input is to flick key for target character.

・Select Flick input and press ● to toggle on ( )/off ( ).

#### Adjusting Flick Input Sensitivity

In Standby, MENU → Settings → ● → Language & keyboard → ● → iWnn IME - SH edition → ● → Flick sensitivity → ● → ●● Adjust sensitivity → OK → ●

#### Enabling/Disabling Toggle Input while Flick Input is Enabled

In Standby, MENU → Settings → ● → Language & keyboard → ● → iWnn IME - SH edition → ● → Toggle input → ●

・Toggle Input is to toggle characters by tapping keys.

・Select Toggle input and press ● to toggle on ( )/off ( ).

#### Selecting Automatic Cursor Movement Option

In Standby, MENU → Settings → ● → Language & keyboard → ● → iWnn IME - SH edition → ● → Auto cursor move → ● → Select option → ●

# Date & Time

## Date & Time Settings

### Automatic

#### Setting Date Automatically

In Standby, MENU → Settings → ● → Date & time → ● → Automatic → ●

・Select Automatic and press ● to toggle on ( )/off ( ).

### Set Date

#### Setting Date Manually

In Standby, MENU → Settings → ● → Date & time → ● → Set date → ● → Select/enter date → Set → ●

・Available when Auto is off ( ).

### Select Time Zone

#### Setting Time Zone Manually

In Standby, MENU → Settings → ● → Date & time → ● → Select time zone → ● → Select area → ●

・Available when Auto is off ( ).

### Set Time

#### Setting Time Manually

In Standby, MENU → Settings → ● → Date & time → ● → Set time → ● → Select/enter time → Set → ●

・Available when Auto is off ( ).

### Use 24-hour Format

#### Enabling/Disabling 24-hour Format

In Standby, MENU → Settings → ● → Date & time → ● → Use 24-hour format → ●

・Select Use 24-hour format and press ● to toggle on ( )/off ( ).

### Select Date Format

#### Changing Date Format

In Standby, MENU → Settings → ● → Date & time → ● → Select date format → ● → Select option → ●

# About Phone

## Handset Information

### Status

#### Checking Handset Status

In Standby, MENU → Settings → ● → About phone → ● → Status → ●

### Battery Use

#### Checking Battery Status/Usage Time

In Standby, MENU → Settings → ● → About phone → ● → Battery use → ● → Select item → ●

・For some items, related function/setting name (e.g., Display settings for Display) appears in details window; select it and press ● to access settings.

### Adjust Touch Panel

#### Calibrating Touch Panel

In Standby, MENU → Settings → ● → About phone → ● → Adjust touch panel → ● → Follow onscreen instructions

### Adjust Sensitivity of Sensor

#### Calibrating Motion & Electromagnetic Sensors

In Standby, MENU → Settings → ● → About phone → ● → Adjust sensitivity of sensor → ● → OK → ● → Follow onscreen instructions (tone sounds when calibration completes) → OK → ●

### Software Update

#### Checking for Firmware Updates & Downloading as Required

In Standby, MENU → Settings → ● → About phone → ● → Software update → ● → ✉ → Follow onscreen instructions

・See "Software Update" beforehand.

### Major Update

#### Checking for a New Version of Android Operating System Manually

In Standby, MENU → Settings → ● → About phone → ● → Major Update → ● → Confirm update → ● → Follow onscreen instructions

#### Upgrading Android Operating System

Download upgrade data on PC beforehand.

In Standby, connect handset to a PC via Micro USB Cable → ☎ → ● → Switch USB Connection Mode → ● → Fast transfer mode → ● → MENU → Settings → ● → About phone → ● → Major Update → ● → Start update → ●

・Available when a new version of Android operating system is released.

#### Enabling/Disabling Automatic Update Check

In Standby, MENU → Settings → ● → About phone → ● → Major Update → ● → Check for updates → ●

・Select Check for updates and press ● to toggle on (☑)/off (☐).

### Legal Information

#### Reading Copyright, Usage Terms, Etc.

In Standby, MENU → Settings → ● → About phone → ● → Legal information → ● → Select item → ●

### Technical Regulations Conformity Certification

#### Opening Technical Regulations Conformity Certification Information (㊣, Etc.)

Handset complies with requirements as stipulated by the Radio Law and Telecommunications Business Law. Follow these steps to check Technical Regulations Conformity Certification information (㊣, etc.):

In Standby, MENU → Settings → ● → About phone → ● → Technical Regulations Conformity Certification → ●

## Model Number

### Confirming Model Number

In Standby, MENU ➔ Settings ➔ ● ➔ About phone ➔ ●

・See below Model number .

## Android Version

### Confirming Android Operating System Version

In Standby, MENU ➔ Settings ➔ ● ➔ About phone ➔ ●

・See below Android version .

## Baseband Version

### Confirming Baseband Version

In Standby, MENU ➔ Settings ➔ ● ➔ About phone ➔ ●

・See below Baseband version .

## Kernel Version

### Confirming Kernel Version

In Standby, MENU ➔ Settings ➔ ● ➔ About phone ➔ ●

・See below Kernel version .

## Build Number

### Confirming Build Number

In Standby, MENU ➔ Settings ➔ ● ➔ About phone ➔ ●

・See below Build number .

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# Specifications

## Handset

| Item | Description |
|---|---|
| Weight | 123 g (140 g with battery)[1] |
| Continuous Talk Time[2] | 230 minutes (3G)[1]<br>230 minutes (GSM)[1] |
| Continuous Standby Time[3] | 300 hours (3G)[1]<br>240 hours (GSM)[1] |
| Continuous One Seg Reception Time[4] | 5 hours[1] |
| Charging Time | 140 minutes[1] |
| Size | 51.8 x 113 x 16.8-19.3 mm (clamshell closed, without protruding parts)[1] |
| Maximum Output | 0.25 W (3G)<br>2.0 W (GSM) |

1 Approximate value.
2 Continuous Talk Time is an average measured with a new, fully charged battery, in strong signal conditions without moving handset.
3 Continuous Standby Time is an average measured with a new, fully charged battery, without calls or operations, in strong signal conditions without moving handset. The value is calculated with Data transmission and Quake Alert disabled. Standby Time may vary with environment (e.g., battery strength, ambient temperature), settings, etc.
4 Continuous One Seg Reception Time is measured with a new, fully charged battery, with AV mode set to Standard, Brightness (Video setting) set to 10, Sound setting and Smooth mode set to OFF, using Headphones with Microphone (sold separately), until battery runs low (10% of capacity).

・Talk Time, Standby Time and One Seg Reception Time when Brightness (Display settings) is set to approximately half of maximum (11 of 21).
・Talk Time/Standby Time/One Seg Reception Time may vary with location, status, settings, etc.
・Display employs precision technology, however, some pixels may remain on/off.

## Battery

| Item | Description |
|---|---|
| Voltage | 3.7V |
| Battery Type | Lithium-ion |
| Capacity | 820 mAh |
| Size | 34.2 x 47.1 x 4.6 mm (without protruding parts)[1] |

1 Approximate value.

## Desktop Holder

| Item | Description |
|---|---|
| Input Voltage/ Current | DC 5.4V/700 mA |
| Output Voltage/ Current | DC 5.4V/700 mA |
| Charging Temperature | 5°C to 35°C |
| Size | 131 x 31 x 47 mm[1] |

1 Approximate value.

# Customer Service

For information about SoftBank handsets or services, contact us at the following numbers.

## SoftBank Customer Support

### General Information

From a SoftBank handset, dial toll free at 157
From a landline/IP phone, dial toll free at 0800-919-0157

### Customer Assistance (Repairs/Lost Handsets)

From a SoftBank handset, dial toll free at 113
From a landline/IP phone, dial toll free at 0800-919-0113
If you cannot reach a toll free number, use the following number (charges apply) for your service area:
Hokkaido area, Tohoku area, Hokuriku area, Kanto-Koshinetsu area: 022-380-4380
Tokai area: 052-388-2002
Kansai area: 06-7669-0180
Chugoku-Shikoku area, Kyushu-Okinawa area: 092-687-0010

## Smartphone Technical Support Center

From a SoftBank handset, dial toll free at 151
From a landline/IP phone, dial toll free at 0800-1700-151

## SoftBank Mobile Global Call Center

From outside Japan, dial +81-3-5351-3491 (toll free from SoftBank handsets)
If handset is lost/stolen, call this number immediately (international charges apply)

# Safety Precautions

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# Safety Precautions

Read safety precautions before using handset.
Observe precautions to avoid injury to self or others, or damage to property.
SoftBank Mobile is not liable for any damages resulting from use of this product.

## Safety Precautions

These labels indicate the degree of risk from improper use. Make sure you thoroughly understand their meanings before reading on.

| Label | Description |
|---|---|
| ⚠DANGER | Great risk of death or serious injury from improper use |
| ⚠WARNING | Risk of death or serious injury from improper use |
| ⚠CAUTION | Risk of minor injury or damage to property from improper use |

These symbols indicate prohibited or compulsory actions. Make sure you thoroughly understand their meanings before reading on.

| Symbol | Description |
|---|---|
|  | Prohibited actions |
|  | Disassembly prohibited |
|  | Exposure to liquids prohibited |
|  | Use with wet hands prohibited |
|  | Compulsory actions |
|  | Unplug Charger from outlet |

## Handset, Battery, USIM Card, Desktop Holder, Micro USB Cable, Micro USB Charging Adapter, AC Charger (Sold Separately) & SD Card

### ⚠DANGER




**Use specified battery, Desktop Holder, Micro USB Cable, Micro USB Charging Adapter and Charger only.**

Non-specified equipment use may cause battery to leak, overheat, burst or ignite, and may cause Charger to overheat, ignite, malfunction, etc.




**Do not disassemble, modify or solder handset or related hardware.**

May cause fire, injury, electric shock or malfunction. Battery may leak, overheat, burst or ignite. Modifying handsets is prohibited by the Radio Law and subject to a penalty.




**Do not expose internal handset parts, battery, Desktop Holder or Charger to liquids.**

Do not let liquid-exposed internal parts remain wet; do not charge wet battery. May cause overheating, electric shock, fire, injury or malfunction. Use handset/related hardware properly/appropriately.




**Do not charge battery in or expose handset or related hardware to extreme heat (e.g., near fire or sources of heat, in direct sunlight, inside vehicles, etc.).**

May cause warping/malfunction; battery may leak, overheat, ignite or burst. Handset or related hardware may become hot to the touch, leading to burn injuries, etc.




**Do not force battery/Charger into handset. Confirm terminal/connector orientation and retry.**

Battery may leak, overheat, burst, ignite, etc.

## ⚠ WARNING




Do not place handset, battery, Desktop Holder or Charger in/on ovens, microwave ovens, pressure cookers, induction stoves or other cooking appliances.

Battery may leak, overheat, burst or ignite. Handset/ Charger may overheat, emit smoke, ignite, malfunction, etc.




Keep handset off and Charger disconnected near gas stations or places with fire/explosion risk.

Handset use near petrochemicals or other flammables may cause fire/explosion; power off before using Osaifu-Keitai® at gas stations (cancel Osaifu-Keitai Lock beforehand).




Do not apply strong shocks or impacts.

Do not drop/throw handset or related hardware. Battery may leak, overheat, burst or ignite, resulting in fire, electric shock, malfunction, etc.




If there is unusual sound/odor, smoke or any other abnormality:

Continued use may cause fire, electric shock, etc.; grasp plug to disconnect Charger, power off, then remove battery, being careful not to burn or injure yourself.




Keep liquids (water, pet urine, etc.) or conductive material (pencil lead, metallic strip, metal jewelry, etc.) away from battery terminals, External Connector Port or HDMI Port.

May cause short circuit, resulting in fire, malfunction, etc.




Do not charge battery while handset is wet.

May cause electric shock or short circuit, resulting in fire, malfunction, etc.




Do not expose handset or related hardware to hot air from dryers, etc. to dry them or for any other purpose. Avoid saunas or hot water.

Battery may leak, overheat, burst or ignite. Handset, Desktop Holder or Charger may overheat, emit smoke, ignite, malfunction, etc.

## ⚠ CAUTION




Do not place handset or related hardware on unstable surfaces.

Handset or related hardware may fall, resulting in injury, malfunction, etc.; take added care when Vibration is set or while charging.




Keep handset and related hardware out of infants' reach.

Infants may choke from swallowing handset or related hardware or be injured, etc.




If your child is using handset/related hardware, explain all instructions and supervise usage.

Misuse may cause injury, etc.

## Battery

### ⚠DANGER

Read battery label to confirm battery type; use/dispose of battery accordingly.

| Symbol on Label | Battery Type |
|---|---|
| Li-ion00 | Lithium-ion |




Do not dispose of battery in fire.

Battery may leak, burst, ignite, etc.




Do not damage battery (with a nail, hammer, foot, etc.) or subject it to strong impacts or shocks.

Battery may leak, overheat, burst, ignite, etc.




Keep wire or other metal objects away from battery terminals. Do not carry/store battery with conductive material (pencil lead, metallic strip, metal jewelry, etc.).

Battery may leak, overheat, burst, ignite, etc.




If battery fluid gets in eyes, do not rub; rinse with water and consult a doctor immediately.

Eyes may be severely damaged.

### ⚠WARNING




If battery fluid contacts skin or clothes, discontinue handset use and rinse with clean water immediately.

May cause skin damage.




If battery does not charge properly, stop trying.

Battery may leak, overheat, burst, ignite, etc.




If there is abnormal odor, excessive heat, discoloration or distortion, remove battery, being careful not to burn or injure yourself. Avoid fire sources.

Continued use may cause battery to leak, overheat, burst, ignite, etc.




Keep battery away from pets.

Pet bites may cause battery to leak, burst, overheat, ignite, etc.

### ⚠CAUTION




Do not dispose of an exhausted battery with ordinary refuse.

Tape over battery terminals before disposal. Take battery to a SoftBank Shop, or follow the local disposal regulations.

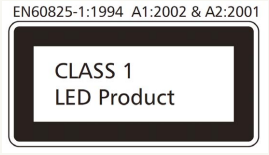
## Handset

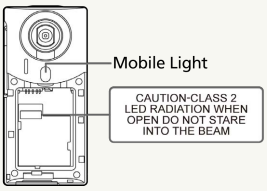
### ⚠WARNING

Prohibited

Do not shine Mobile Light in eyes.

May temporarily affect eyesight or startle, leading to accidents.
CAUTION:
Use of controls, adjustments or performance of procedure other than those specified herein may result in hazardous radiation exposure. As the emission level from Mobile Light LED used in this product is harmful to the eyes, do not attempt to disassemble the cabinet. Service is limited to authorized service centers only.




■Mobile Light LED Properties
a) Emission Duration: Continuous
b) Wavelength
White: 400 - 700 nm
c) Maximum Emission Output
White: 820 μW (4.3 mW inside handset)

Prohibited

Do not use handset while driving or cycling.

Accidents may result. Phone use while driving or cycling is prohibited by law and subject to a penalty; park legally beforehand.

Compulsory

Power off near electronic devices that employ high precision control systems or weak signals.

May cause electronic malfunctions, etc. Take added care near these devices: Hearing aids, implanted pacemakers/ defibrillators and other electronic medical equipment; fire alarms, automatic doors and other automatic control devices.

Compulsory

Power off before boarding aircraft to avoid possible radio wave interference with aircraft operations.

If mobile phone use is allowed on board, follow airline or cabin crew instructions regarding handset use.

Compulsory

Users with a heart condition should adjust ringtone Vibration and Volume as needed.

May cause heart damage.

Compulsory

If thunder is heard while outdoors, power off; find cover.

There is a risk of lightning strike or electric shock.

Prohibited

Do not look into Infrared Port during infrared transmissions.

Eyesight may be affected.

## ⚠ CAUTION




Do not use handset when it may affect a vehicle's electronic equipment.

Handset use inside vehicles may cause electronic equipment to malfunction, resulting in accidents.




If you experience any skin irritation associated with handset use, discontinue handset use and consult a doctor.

Metal and other materials may cause skin irritation, rashes, or itchiness depending on your physical condition.




Keep handset away from magnetic cards, etc.

Data on bank cards, credit cards, telephone cards, floppy disks, etc. may be lost.




Do not swing handset by strap or TV Antenna.

May harm self or others; strap may break, resulting in injury or handset malfunction/breakage.




Handset may become hot while in use, especially at high temperature.

Prolonged contact with skin may cause burn injuries.




Always maintain some distance from Speaker while ringtones, music or other handset sounds play.

Excessive volume may damage ears or hearing.




Keep fingers, straps, etc. outside when opening/closing handset.

May cause injury, breakage, etc.




Watch One Seg from a distance in good light.

Watching in poor light or too close may affect eyesight.




Moderate handset volume when using Headphones.

Excessive volume may damage ears or hearing.

## Desktop Holder & AC Charger (Sold Separately)

### ⚠ WARNING




Do not cover/wrap Charger/Desktop Holder while charging.

Charger/Desktop Holder may overheat, resulting in fire, malfunction, etc.




Use only the specified voltage.

Non-specified voltages may cause fire, malfunction, etc.
・AC Charger: AC 100V-240V Input
・In-Car Charger (use in negative earth vehicles only): DC 12V/24V Input
Do not use power adapters. Using Charger with step-up/step-down transformer may cause fire, electric shock or malfunction.




Leave Charger unplugged during periods of disuse; grasp plug to disconnect it.

May cause electric shock, fire or malfunction.




Use only the specified fuse for In-Car Charger.

Non-specified fuse may cause fire or malfunction. See In-Car Charger manual for details.




If liquids (water, pet urine, etc.) seep inside Charger, grasp plug and disconnect it immediately.

May cause electric shock, smoke or fire.




If plug is dusty, grasp it and disconnect Charger, then clean with dry cloth.

Fire may result.




Do not use In-Car Charger in positive earth vehicles.

May cause fire, etc. Use in negative earth vehicles only.




Plug Charger firmly into the outlet, keeping the plug and Charger/Desktop Holder charging terminals away from conductive material (pencil lead, metallic strip, metal jewelry, etc.).

May cause electric shock, short circuit, fire, etc.




Do not touch Charger plug with wet hands.

May cause electric shock, malfunction, etc.




Do not touch Charger if thunder is heard.

May cause electric shock, etc.




Do not use Desktop Holder inside vehicles.

Extreme temperature or vibration may cause fire or damage handset, etc.




Do not expose Desktop Holder or Charger to liquids/high humidity (e.g., precipitation, bath/shower rooms, restrooms, etc.).

May cause fire, electric shock or malfunction.

## ⚠ CAUTION




Grasp plug and disconnect Charger before cleaning.

May cause electric shock, etc.




Always grasp plug (not cord) to disconnect Charger.

Pulling the plug by cord may damage cord, causing electric shock, fire, etc.




Do not subject Charger to strong shocks or impacts while it is plugged into the outlet.

May cause malfunction or injury.




Do not touch charging terminals of Desktop Holder while it is connected to the outlet.

May cause burn injuries.

## Micro USB Cable & Micro USB Charging Adapter

## ⚠ CAUTION




If you experience any skin irritation associated with cable/adapter use, discontinue cable/adapter use and consult a doctor.

Metal and other materials may cause skin irritation, rashes, or itchiness depending on your physical condition.

## Handset Use & Electronic Medical Equipment

This section is based on "Guidelines on the Use of Radio Communications Equipment such as Cellular Telephones and Safeguards for Electronic Medical Equipment" (Electromagnetic Compatibility Conference, April 1997) and "Report of Investigation of the Effects of Radio Waves on Medical Equipment, etc." (Association of Radio Industries and Businesses, March 2001).

## ⚠ WARNING




Persons with implanted pacemaker/defibrillator should keep handset more than 22 cm away.

Radio waves may interfere with implanted pacemakers or defibrillators.




If you intend to use electronic medical equipment other than implanted pacemaker/defibrillator outside medical facilities, consult the vendor on radio wave effects.

Radio waves may interfere with electronic medical equipment.




Observe these rules inside medical facilities to avoid effects of radio waves on electronic medical equipment:

・Do not enter an operating room or an Intensive or Coronary Care Unit while carrying a handset.
・Keep handset off in hospitals.
・Even in lobbies or other places where handset use is permitted, keep handset off near electronic medical equipment.
・Obey medical facility rules on mobile phone use.




Power off in crowds or trains where persons with implanted pacemaker/defibrillator may be near.

Radio waves may interfere with implanted pacemakers or defibrillators causing such devices to malfunction.

## 3D Images

### ⚠ CAUTION

Prohibited

Users with a history of photosensitivity, with a heart condition or sleep loss/fatigue, under the influence of alcohol, or in a poor physical condition for other reasons, should avoid shooting/viewing 3D images.

May worsen the condition.

Compulsory

Stop shooting/viewing 3D images if they appear blurry or three-dimensional space is hard to perceive.

Continued use may cause eye strain.

Compulsory

Stop shooting/viewing 3D images if you experience fatigue or discomfort (motion sickness or any other similar symptom).

May affect physical condition; rest as needed. Take added care aboard trains or in vehicles where Display tends to shake.

Compulsory

3D image shooting/viewing is suitable for ages seven or over.

Children may not show clear signs of fatigue or discomfort; may suddenly become sick while shooting/viewing 3D images. If your child is handling 3D images on handset, supervise usage and watch for signs of eye strain.

Compulsory

Rest your eyes approximately every 30 minutes of 3D image viewing.

Prolonged shooting/viewing may cause eye strain.

Compulsory

Look straight into Display when shooting/viewing 3D images.

Viewing from an angle may cause eye strain.
Hold handset in front and keep it approximately 30 cm away from face; images appear with an illusion of depth.

# General Use

## General Use

- If your USIM Card or handset (with USIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact SoftBank Customer Support, General Information.
- SoftBank Mobile is not liable for any damages resulting from accidental loss/alteration of handset/SD Card files or settings. Keep separate copies of contacts, etc.
- Handset transmissions/One Seg reception may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places.
- Use handset without disturbing others.
- Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.
- Handset use near landlines, TVs or radios may cause interference.
- Beware of eavesdropping.
  Because this service is completely digital, the possibility of signal interception is greatly reduced. However, some transmissions may be overheard.
  Eavesdropping
  Deliberate/accidental interception of communications constitutes eavesdropping.
- Beware of harmful/malicious websites. Take added care when posting personal information, etc.
- An export license may be required to carry handset into other countries if it is to be used by or transferred to another person. However, no such license is required when you take handset abroad for personal use on a vacation or business trip and then bring it back. Export control regulations in the United States provide that an export license granted by the US government is required to carry handset into Cuba, Iran, North Korea, Sudan or Syria.

## Camera

- Mind your manners when using Camera.
- Test Camera before capturing/recording special moments.
- Do not use Camera in places where photography or videography is prohibited.
- Captured images may not be used/transferred without copyright holder (photographer, etc.) permission, except for personal use.

## 3D Conversion

Images (shot with Camera or obtained from other sources) whose copyright belongs to others are limited to private use only even after converting to 3D on handset. Use of such images beyond this limit may constitute copyright infringement.

## 3D Image Shooting

For eye safety, remember this point:

・If moving handset while shooting, do so slowly.

## 3D Image Viewing

・Perception of 3D effects varies from person to person.
・Keep Display parallel to your eyes while viewing 3D images.

## Function Usage Limits

USIM Card must be inserted to use handset. If the full handset price has been paid, some functions are accessible without USIM Card. For the procedure, contact a SoftBank Shop.

## In-Call/Transmission Cautions

・During calls/transmissions, calling/transmission charges/fees apply even if other functions or operations are simultaneously in use.
・Transmissions involving JavaScript or Flash® may incur high charges.

## Quake Alert (Application)

・By default, handset receives earthquake alerts (Quake Alert Setting is active).
・Alert tones sound even in Manner mode.
・Alerts are not received during calls/transmissions or in poor signal conditions.
・Depending on usage/situation, handset may receive alerts for other areas or no alerts.
・Standby Time may decrease when Quake Alert Setting is active.
・SoftBank Mobile cannot be held liable for any damages associated with this service, including accidents resulting from received information, reception timing or reception failure.

## Wi-Fi (Wireless LAN)

Wireless LAN (hereafter "Wi-Fi") uses radio waves to enable communication between compatible devices, thus allowing connection to a local area network from anywhere within the range. However, there is a risk of data interception unless security is established. It is advisable for the user to configure security settings on their own responsibility before using Wi-Fi.

・Do not use Wi-Fi near electrical appliances, audiovisual equipment or office automation equipment; may affect Wi-Fi transmission speed, availability, clarity, etc. (There is a possibility of interference especially when a microwave oven is in use.)
・The target access point may not be detected correctly if there are multiple access points nearby.

■Precautions

The frequency band utilized by handset Wi-Fi is shared with industrial, scientific or medical equipment, including household microwave ovens, etc., and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").

1 Before using Wi-Fi, visually confirm that no other radio stations sharing the same frequency band are in use nearby.

2 Should interference occur between handset and other radio stations, move or disable Wi-Fi immediately.

3 For additional information and support, contact SoftBank Customer Support, General Information: From a SoftBank handset, call toll free at 157. To call toll free from a landline/IP phone, see "Customer Service."

Frequency Band

This radio station utilizes 2.4 GHz band with DSSS-OFDM modulation. Maximum transmission radius is 40 meters (131 feet).




■Simultaneous Use with Bluetooth®

Both Wi-Fi (IEEE 802.11b/g/n) and Bluetooth® use the 2.4 GHz band. Therefore, Wi-Fi transmission speed, availability and clarity may be affected when Bluetooth® device is used near handset or when handset Bluetooth® is active. Should interference occur, discontinue use of the Bluetooth® device or cancel handset Bluetooth®.

・Handset supports Wi-Fi channels 1 - 13. Handset will not connect to access points set to other channels.
・Available channels vary by country.
・For use of Wi-Fi aboard aircraft, check with airline beforehand.
・In some countries/regions, such as France, there are restrictions on the use of Wi-Fi. If you intend to use Wi-Fi on handset abroad, check the local laws and regulations beforehand.

## Bluetooth® Function

SoftBank Mobile is not liable for any damages resulting from data/information leakage due to use of handset Bluetooth® function.

■Precautions

The frequency band utilized by handset Bluetooth® function is shared with industrial, scientific or medical equipment, including household microwave ovens, etc., and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").

1 Before using Bluetooth®, visually confirm that no other radio stations sharing the same frequency band are in use nearby.

2 Should interference occur between handset and other radio stations, move or cancel Bluetooth® function immediately.

3 For additional information and support, contact SoftBank Customer Support, General Information: From a SoftBank handset, call toll free at 157. To call toll free from a landline/IP phone, see "Customer Service."

Frequency Band

This radio station utilizes 2.4 GHz band with FHSS modulation. Maximum transmission radius is 10 meters (32 feet). It is not possible for the radio station to avoid using the frequency band of the mobile unit identification apparatus.




# Handset & Hardware Care

## Handset & Hardware Care

- If handset is left with no battery or an exhausted one, data may be altered/lost. SoftBank Mobile is not liable for any resulting damages.
- Use handset within 5°C - 35°C (up to 40°C for brief periods in bath/shower rooms, etc.) and 35% - 90% humidity.
- Avoid extreme temperatures or direct sunlight.
- Handset/battery may warm during operation or while charging. This is normal.
- Malfunction resulting from misuse is not covered by the warranty.
- Exposing lens to direct sunlight may damage color filter and affect image color.
- Battery may not charge properly if port/terminals are obstructed by dust, etc. Clean with dry cloth, cotton swab, etc.
- Clean handset with soft dry cloth. Using alcohol, thinner, etc. may damage it.
- Avoid scratching Display.
- Avoid heavy objects or excessive pressure. May cause malfunction or injury.
  - Do not sit on handset in back pants pocket.
  - Do not place heavy objects on handset inside handbags, packs, etc.
- Connect only specified products to Ports. Other devices may malfunction or cause damage.
- Use a recommended HDMI cable (sold separately) only. See SHARP Website (Japanese) for details: http://k-tai.sharp.co.jp/peripherals/guide.html
- Do not force an HDMI cable into/out of HDMI Port.
- Place handset on a flat, stable surface when connected to a TV via an HDMI cable; tilting an HDMI cable relative to handset may prevent proper connection, causing malfunction, etc.
- HDMI output size setting may affect 3G connections/ transmissions.
- Always power off before removing battery. If battery is removed while saving data or sending mail, data may be lost, changed or destroyed.
- Do not power off while using SD Card; may result in data loss or malfunction.
- When walking outside, moderate handset volume to avoid accidents.
- Avoid covering Speaker while using handset.

## Touch Panel

・Touch Panel may not respond in these situations:
  ・Use with gloves/long fingernails
  ・Use of pens, pencils or sharp objects
  ・Use with objects on/against Display
・To prevent malfunctions, do not:
  ・Touch Display with wet fingers
  ・Use if Display is wet
  ・Subject Display to force/pressure
  ・Place labels or stickers over Display
・If Display is wet, wipe it with soft cloth.
・To improve response, calibrate Touch Panel as follows:
MENU → Settings → ● → About phone → ● → Adjust touch panel → ● → Follow onscreen instructions

## Headphones

Use SHLDL1 (Headphones with Microphone) with SHDDU1 (3.5 mm Micro USB Plug); both sold separately. Other devices may malfunction.

## TV Antenna (Retractable)

Pull Antenna by top part fully. After use, gently retract Antenna aligning top and bottom parts. Do not carry handset with Antenna extended; damage may result.

## Location Information in Photos

When handset GPS function is active, Location Information is added to captured photos automatically. (Location Information is retained even after uploading photos to the Internet.) To prevent this, select Disagree and press ● in confirmation that appears upon Camera startup, or follow these steps:
In Photo Viewfinder, MENU → Save settings → ● → Location information → ● → Automatic addition → ● → OFF → ●

## When Handset Freezes

If handset has stopped processing or won't respond to touch/key press, restart it as follows:
Remove battery → Wait a few seconds → Install battery → (Long)

## Resetting Handset

Reset all deletes all handset files irreversibly. (Some preinstalled applications are also deleted.) To delete all SD Card files simultaneously, select Erase microSD before tapping Reset phone.
MENU → Settings → ● → Privacy → ● → Reset all → ● → Enter Handset Code → OK → ● → Reset phone → ● → Erase everything → ●

## Preinstalled Games

Enjoy complimentary preinstalled sample games.

・Deleted sample games (including those deleted by Reset all) cannot be restored; not available via the Internet or any other channels.
・Warranty does not cover sample games.
・Sample games are designed exclusively for SoftBank 007SH (not for use on other handset models).

## Picasa Web Albums Synchronization

Save a Google Account associated with Picasa Web Albums to handset. If you save a Google Account to handset then create a Picasa Web Albums account with that Google Account, corresponding Picasa Web Albums is unsynchronizable on handset.

## Extending Battery Time

Follow these steps to adjust settings at once to extend Battery Time:
MENU → Settings → ● → Energy saving settings → ● → Quick energy saving → ● → Yes → ●

・Alternatively, adjust each item separately: Lower Brightness, shorten Screen timeout time and disable other items.
・Use Energy saving rest mode to extend Battery Time by saving energy during specified time at a selected level.

## Restoring Default Settings

Adjust each item separately. (Default settings cannot be restored at once.)

# General Notes

## Portrait Rights

Portrait rights protect individuals' right to refuse to be photographed or to refuse unauthorized publication/use of their photographs. Portrait rights consist of the right to privacy, which is applicable to all persons, and the right to publicity, which protects the interests of celebrities. Therefore, photographing others including celebrities and publicizing/distributing their photographs without permission is illegal; use Camera responsively.

## Copyrights

Copyright laws protect sounds, images, computer programs, databases, other materials and copyright holders. Duplicated material is limited to private use only. Use of materials beyond this limit or without copyright holder permission may constitute copyright infringement, and be subject to criminal punishment. Comply with copyright laws when using images captured with Camera.

The software contained in handset is copyrighted material; copyright, moral right and other related rights are protected by copyright laws. Do not copy, modify, alter, disassemble, decompile or reverse-engineer the software; do not separate it from hardware in whole or part.

## Electromagnetic Waves

For body-worn operation, this phone has been tested and meets RF exposure guidelines when used with accessories containing no metal, that position handset a minimum of 15 mm from the body. Use of other accessories may not ensure compliance with RF exposure guidelines.

## CE Declaration of Conformity

In some countries/regions, such as France, there are restrictions on the use of Wi-Fi. If you intend to use Wi-Fi on the handset abroad, check the local laws and regulations beforehand.

Hereby, Sharp Telecommunications of Europe Ltd, declares that 007SH is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
A copy of the original declaration of conformity for each model can be found at the following Internet address: http://www.sharp.co.jp/k-tai/

CE 0168 !

## Battery - CAUTION

Use specified battery or Charger only.
Non-specified equipment use may cause malfunctions, electric shock or fire due to battery leakage, overheating or bursting.
Do not dispose of an exhausted battery with ordinary refuse; always tape over battery terminals before disposal. Take battery to a SoftBank Shop, or follow the local disposal regulations.
Charge battery in ambient temperatures between 5°C and 35°C; outside this range, battery may leak/overheat and performance may deteriorate.

## European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.
The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.463 W/kg*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this use guide**. In this case, the highest tested SAR value is 0.437 W/kg. As SAR is measured utilizing the device's highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the Network. The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a handsfree device to keep the mobile phone away from the head and body.
*The tests are carried out in accordance with international guidelines for testing.
**Please see "Electromagnetic Waves" for important notes regarding body-worn operation.

## Headphone Signal Level

The maximum output voltage for the music player function, measured in accordance with EN 50332-2, is 24.0 mV.

# FCC Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

## FCC Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
1. Reorient/relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

## FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.
The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.
The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model.
The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 0.707 W/kg, and when worn on the body in a holder or carry case, is 1.01 W/kg.
This device was tested for typical body-worn operations with the back of the handset kept 1.0 cm from the body.
To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the back of the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.
The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.
The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found at http://www.fcc.gov/oet/fccid under the Display Grant section after searching on the corresponding FCC ID (APYHRO00144).

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Website at http://www.ctia.org.

# Specific Absorption Rate (SAR)

## Specific Absorption Rate (SAR)

SoftBank 007SH meets the government's requirements for exposure to radio waves.
These requirements are based on scientific basis to assure that radio waves emitted from mobile phones and other handheld wireless devices do not affect human health. They require that the Specific Absorption Rate (SAR), which is the unit of measurement for the amount of radiofrequency absorbed by the body, shall not exceed 2 W/kg*. This limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age or health, and meets the international standard set by International Commission on Non-Ionizing Radiation Protection (ICNIRP) in cooperation with World Health Organization (WHO).
The highest SAR value of SoftBank 007SH is 0.437 W/kg. SAR tests were conducted with handset transmitting at its highest certified power level in accordance with testing methods set by the government. While there may be differences between the SAR levels for various handsets, they all meet the governmental requirements for safe exposure. The actual SAR level of the handset while operating can be well below the highest value.
This is because the handset is designed to operate at multiple power levels so as to use only the power required to reach the Network.
Additional information on SAR can be obtained on the following Websites.
Ministry of Internal Affairs and Communications (MIC)
http://www.tele.soumu.go.jp/e/sys/ele/index.htm
Association of Radio Industries and Businesses (ARIB)
http://www.arib-emf.org/ (Japanese)
*Requirements are stipulated in Radio Law (Ordinance Regulating Radio Equipment, Article 14-2).

# Water & Dust Resistance

## Water & Dust Resistance

SoftBank 007SH complies with IPX5 (former JIS protection level 5)[1] and IPX7 (former JIS protection level 7)[2] water protection standards as well as IP5X (JIS protection level 5)[3] dust protection standard, with Port Cover and Battery Cover closed firmly.

[1]IPX5 compliant means that a handset continues to function as a phone after being subjected to a water jet (approximately 12.5 liters/min.) discharged from a nozzle (inner diameter: 6.3 mm), from all directions (approximately 3 m from handset) for at least 3 minutes.
[2]IPX7 compliant means that a handset continues to function as a phone after being gently submerged to the depth of 1 m in still tap water at room temperature, left there for approximately 30 minutes, then removed from it.
[3]IP5X compliant means that a handset continues to function as a phone and its safety is maintained after being agitated in a device containing dust of 75 μm or smaller in diameter for 8 hours, then removed from the device.

・Water/dust resistance may be affected under some circumstances. Malfunction resulting from misuse is not covered by the warranty.
・SoftBank 007SH is compliant with IPX5, IPX7 and IP5X water/dust protection standards. However, ingress of dirt, sand, mud, metal powder, food, beverage, etc. may cause malfunction.

■Important Notes

・Close Battery Cover and Port Cover firmly. Debris (hair, sand, fibers, etc.) trapped between Cover and base may expose handset to liquid/dust.
・If Battery/Port Cover is left open liquid exposure may cause handset malfunction/electric shock. Power off, then remove battery.
・If handset is wet, wipe it with dry cloth.
・Do not open/close Battery/Port Cover with wet hands or while handset is wet.
・Handset is only water resistant against fresh/tap water between 5°C - 35°C.

## Precautions

・Do not subject handset to soap, detergent, bath powder/oil, sea/pool/spa water, hot water, etc.
・Rinse off sea/pool water, beverage, dirt, sand, mud, etc. immediately; residue may cause malfunction if allowed to dry.
・Rinse off sand, dirt, etc. completely before use; any residue may damage handset causing malfunction.
・Do not soak handset in bath or pool; never use it in water (including opening/closing of handset and pressing keys).
・Handset is not resistant to water pressure. Avoid high-pressure water/shower (over 6 liters/min.) or water immersion.
・Do not expose handset to extreme humidity for long periods; avoid prolonged use in bath/shower rooms.
・Do not use in saunas. Avoid hot air from dryers, etc.
・Use handset within 5°C - 35°C (up to 40°C for brief periods in bath/shower rooms, etc.) and 35% - 90% humidity.
・Avoid extreme temperatures (e.g., near stoves, inside refrigerators, etc.).
・Volume may be low when Microphone/Earpiece/Speaker is wet; dry handset before use (see "Drying Handset").
・Battery, Desktop Holder and optional accessories are not water or dustproofed.
・Do not subject handset to strong shocks or impacts; do not poke Microphone, Earpiece, Speaker, Camera Ornament, etc. with a cotton swab or sharp object; water/dust resistance may be affected.
・Avoid placing handset directly on sand. Sand may penetrate Earpiece, Speaker, etc., resulting in low volume.
・Sand, etc. trapped in the hinge may cause excessive friction or noise when opening/closing handset.
・Touch Panel may not respond properly if wet or touched with wet fingers.
・Do not move handset directly from a cold place to a warm humid place; condensation may occur. Should this happen, dry handset naturally at room temperature.
・SoftBank 007SH does not float on water.
・Keep handset out of heavy rain.
・Do not let liquid-exposed handset remain wet; exposure to cold may freeze liquid causing malfunction.
・Damaged Battery/Port Cover affects water/dust resistance; contact a SoftBank Shop.

## Charging Precautions

・Battery, Desktop Holder and optional accessories are not water or dustproofed. Avoid exposure to liquids/high humidity (e.g., precipitation, bath/shower rooms, restrooms, etc.); may cause fire, electric shock or damage.
・Never charge battery while handset is wet; may cause fire or damage due to electric shock or short-circuit.
・Close Port Cover firmly after charging without using Desktop Holder.
・Do not touch Desktop Holder or Charger with wet hands. Electric shock may occur.
・Do not use Desktop Holder or Charger in rooms in which water is regularly in use (kitchens, bath/shower rooms, etc.); may cause fire or electric shock.

## Care & Maintenance

・Proper care of the gaskets around Port Cover and Battery Cover is crucial for continued handset water/dust resistance. Observe the following:
　・Do not remove or damage gaskets. Keep them clean.
　・Do not insert sharp objects through Port/Battery Cover gaps; may damage gasket and affect water/dust resistance.
　・If Port/Battery Cover gasket is damaged or deformed, replace it with a new one. For gasket replacements, contact a SoftBank Shop.
・To maintain water/dust resistance, replace related parts every two years regardless of their condition. Customer-requested parts replacement incurs fees and requires handset submission. For details, contact a SoftBank Shop or SoftBank Customer Support, General Information.

## Washing Handset

Wipe off dirt, sand, beverage, etc., gently with cloth. Then with Battery Cover closed, hold handset approximately 10 cm below faucet or shower head and wash with low-pressure tap water (6 liters/min. or lower) at normal temperature (5°C - 35°C). Wash with your hands, taking care not to open Covers; do not use a brush or sponge. Dry handset before use.

・Before washing handset, make sure that Battery Cover and Port Cover are closed firmly.
・Do not use a washing machine or ultrasonic cleaner.
・Do not place handset in a microwave oven to dry it. Battery/handset may leak, burst, overheat or ignite; may cause malfunction, accident or injury.
・Do not dry handset by exposing it to extreme heat (e.g., hot air from dryers, etc.); may cause warping, discoloration or damage.

## Drying Handset

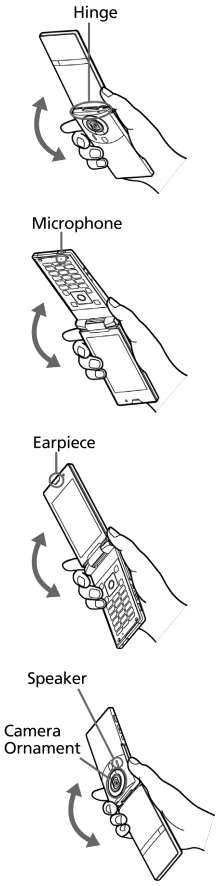
Dry hinge, Microphone, Earpiece, Speaker and Camera Ornament after washing handset.

**1**

Wipe handset surface with dry cloth

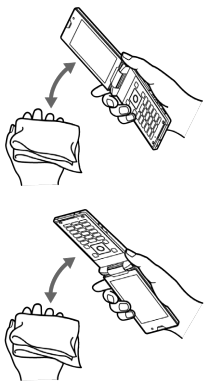
**2**

Holding hinge firmly by its sides, shake handset about 20 times




**3**

Pat against dry cloth to remove moisture from grooves



**4**

Leave handset on dry cloth for approximately 2 - 3 hours at room temperature

### Important

Do not use wet handset.

- Voice quality may be affected, or moisture may transfer to clothes, bag, etc.
- Moisture may short-circuit Ports.
- Exposure to cold may freeze moisture causing malfunction.

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# SoftBank 007SH User Guide

August 2011, First Edition
SOFTBANK MOBILE Corp.

Visit SoftBank Shop for assistance

Model : SoftBank 007SH
Manufacturer : SHARP CORPORATION